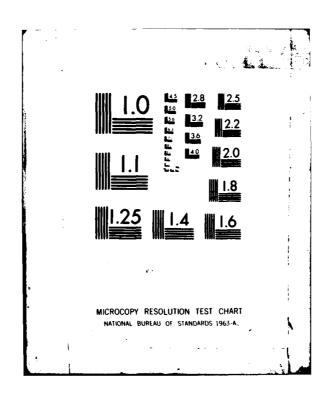
AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER--ETC F/6 4/2
BEALE AFB. MARYSVILLE, CALIFORNIA REVISED UNIFORM SUMMARY OF SU--ETC(U)
USAFETAC/DS-81/082
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DATA PROCESSING DIVISION USAFETAC Air Weather Service (MAC)

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REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATIONS

128 AUG 1981

SEALE AFE CA WBAN #93216 N 39 08 W 121 26 FLD ELEV 113 FT BAB WMO #

PARTS A-F
FOR FROM HOURLY OBS: MAR 69 - DEC 70, JAN 73 - FEB 81

FOR FROM DAILY OBS: JUL 59 - FEB 81

TIME CONVERSION GMT TO LST: -8

AUG 1 9 1981

FEDERAL BUILDING ASHEVILLE, N. C.

DISTRIBUTION STATEMENT A

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Review and Approval Statement

Commence of the second second

This report is approved for public release. There is no objection to unlimited distribution of this report to the public at large, or by DDC to the National Technical Information Service (NTIS).

This technical report has been reviewed and is approved for publication.

WAYNE . MCCOLLOM, Chief

Technical Information Section

USAFETAC/TST

FOR THE COMMANDER

WALTER S. BURGMANN

AWS Scientific and technical Information Officer (STINFO)

SECURITY CEASSIFICATION OF TH	HIS PAGE (When Data Entered)	
REPORT DO	CUMENTATION PAGE	READ INSTRUCTIONS BEFORE COMPLETING FORM
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USAFETAC/DS-81/082		
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Revised Uniform Summa		, Final rept.
California	- Beale AFB, Marysvil	6. PERFORMING ORG. REPORT NUMBER
7. AUTHOR(s)		8. CONTRACT OR GRANT NUMBER(s)
USAFETAC/OL-A Air Force Environments Scott AFB IL 62225	NAME AND ADDRESS al Technical Appl. Center	10. PREGRAM ELEMENT, PROJECT, TASK AREA & WORK UNIT NUMBERS
USAFETAC/CBD	AND AODRESS	12. REPORT DATE 19 AUG 81
Air Weather Service (I Scott AFB IL 62225	MAC)	13. NUMBER OF PAGES
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		15a. DECLASSIFICATION DOWNGRADING SCHEDULE
6. DISTRIBUTION STATEMENT TO		
7. DISTRIBUTION STATEMENT (0	of the abstract entered in Block 20, if dif	ferent from Report)
8. SUPPLEMENTARY NOTES		
Snowfall Climatology Surface Winds	Daily temperatures Extreme snow depth Sea-level pressure Extreme temperature	Atmospheric pressure Extreme surface winds Psychrometeric summary Ceiling versus visibility (over)
Relative number by	Climatological data	(070.7

- 19. Percentage frenquency of distribution tables
 Dry-bulb temperature versus wet-bulb temperature
 Cumulative percentage frequency of distribution tables
 *California Beale AFB, California
- 20. and dew point temperatures and relative humidity); and (F) Pressure Summary (means, standard, deviations, and observation counts of station pressure and sea-level pressure). Data in this report are presented in tabular form, in most cases in percentage frequency of occurance or cumulative percentage frequency of occuring tables.

U S AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER

REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATIONS

HOURLY OBSERVATIONS

hourly observations are defined as those record or record-special observations recorded at scheduled nourly intervals.

DAILY OBSERVATIONS

ally discreations are delected from all data recorded on reporting forms and combined into Jammary of the lay observations. (delected from record-special, local, summary of the day, remarks, etc.)

DESCRIPTION OF SUMMARIES

receils each section is a trief description of the data comprising each part of the hevised Uniform Jummary of Jurface Weather Suservations and the manner of presentation. Social lations are prepared from nourly and daily descriptions recorded by stations operated by the U. J. Jer-tiess and joine foreign stations using similar reporting practices.

have a processing notice the following all maries are included for this station:

PART A WEATHER CONDITIONS

ATMOSPHERIC PHENOMENA

PART B PRECIPITATION

SNOWFALL

SNOW DEPTH

PARTC SURFACE WINDS

PART D CEILING VERSUS VISIBILITY

SKYCOVER

PART E DAILY MAX, MIN, & MEAN TEMP

EXTREME MAX & MIN TEMP

PSYCHROMETRIC-DRY VS WET BULB

MEAN & STD DEV -

(DRY BULB, WET BULB, & DEW POINT)

RELATIVE HUMIDITY

PART F STATION PRESSURE

SEA LEVEL PRESSURE

STANDARD 3-HOUR GROUPS

Arm administer requiring diarnal variations are summarized in eight periods corresponding to the following sets of hourly observations: packets, objective, objective, inde-1900, 1900-1700, 1800-1900, 2100-1900 hours local standard time.

MISSING HOUR GROUPS

Commany sheets are omitted when stations maintaining limited observing schedules did not report certain three-hour periods for any particular month during the available period of record. Such missing sheets are listed below, and are applicable to all summaries prepared from hourly observations.

JA;;UARY	APRIL	JU'.Y	OCTOBER
- FBRUARY	MA Y	AUGUST	NOVEMBER
4Arch	JUNE	SEPTEMBER	DECEMBER

	10 ON SUMMARY 216	BEALE AFB CALIFORNIA		N 3	39 08	LONGITUDE W 121 26	FIELD ELEV. (FT.) CALL S	ł	WMO NUMBER
		STATION LOCATI	ON A	ND II	NSTRU	JMENT	ATION	HIST	ORY	
JMBER OF CATION		GEOGRAPHICAL LOCATION & NAME	TYPE OF STATION	AT THIS	LOCATION	LATITUDE	LONGITUDE	ELEVATION FIELD (FT)	HT. BARO.	OBS PER Day
1 2 3 4	Maryville Beale AFB No change No change	, Calif e	AAF AFB Same Same	Aug 43 Jul 59 May 62 Jan 71	Oct 44 Apr 62 Dec 70 May 81	N 39 06 N 39 07 No chge No chge	W 121 34 W 121 26 No chge No chge	74 113 No chge No chge	67 124 126 No chge	24 24 24 24
MBER	DATE	SURFACE WI	ND EQUIPMENT	INFORMATION			T			
OF CATION	OF CHANGE	LOCATION		TYPE OF TRANSMITT	TYPE OF RECORDER	HT ABOVE CROUND	REMARKS, AD	DITIONAL EQUIP	MENT, OR REA	SON FOR CHANGE
1 2 3 4	Aug 43- Oct 44 Jul 59- Aug 60 Sep 60- Sep 63 Oct 63- Feb 64	Located in SE corner of ations bldg. Located 250 ft S of base station. 2300'ENE of rn line. Located 1450 ft SE of en 500 ft from centerline. 1. Located 500 ft SW of 1000 ft SSE of end line 2. Located 1450 ft SE e 500 ft from centerline.	weather wy center cente	AN/GMQ-	-17 N/A -11 RO-2 ge No ch	20 ft 11 ft 13 ft No chg				

٠,

MBER	DATE	SURFACE WIND EQUIPMENT INF	ORMATION			
OF CATION	OF CHANGE	LOCATION	TYPE OF TRANSMITTER	TYPE OF RECORDER	HT ABOVE GROUND	REMARKS. ADDITIONAL EQUIPMENT. OR REASON FOR CHANGE
5	Mar 64- Feb 65	 1450 ft SE of end of rnwy 14, 500 ft from centerline. 	No chge	No chge	No chge	ı
6	Mar 65-	 1000 ft ENE of end of rnwy 32, 500 ft SW of centerline, 1700 ft S of end rnwy 14. 	No chge	No chge	No chge	
	Sep 70	2. 500 ft SW of centerline, 1000 ft N of end rnwy 32.	No chge	No chge	No chge	
7	Oct-Dec 70	1. No chge 2. No chge	AN/GMQ-20 AN/GMQ-20		No chge	
8	Jan 71- May 81	1. No chge 2. No chge	Same Same	Same	Same Same	
		,				
						·
				<u> </u>		

MAC-8 AFB, III 08-8075

U S AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER

PART A

WEATHER CONDITIONS

This summary is a percentage frequency occurrence of various atmospheric phenomena and obstructions to vision, derived from hourly observations, and is presented in two tables as follows:

- 1. By month and annual, all hours and years combined.
- 2. By month, all years combined, by standard 3-hour groups.

A percent value of ".0" in these tables indicates less than .05 percent, which is usually only one occurrence. The various phenomena included in each category on the forms are listed below:

Thunderstorms - All reported occurrences of thunderstorm, tornado, and waterspout.

Rain and/or drizzle - All liquid precipitation, falling to the ground, not freezing.

Freezing rain and/or freezing drizzle (glaze) - Precipitation falling in liquid form, but freezing on contact with an unheated surface.

Snow and/or sleet (ice pellets) - Included are snow, snow pellets, sleet, snow grains, ice crystals, and ice pellets from Jan 68 and later. (Snow pellets also known as soft hail)

Hail - Occurrences of hail and small hail are included.

Percentage of observations with precipitation - Included in this category are the observations when one or more of the above phenomena occurred. Since more than one type of precipitation may be reported in the same observation, the sums of the individual categories may exceed the percentages of the observations with precip.

Fog - Included are fog, ice fog, and ground fog.

Smoke and/or haze - Occurrences of smoke, haze, or combinations of smoke and haze are included.

Blowing snow - Occurrences of blowing snow (also drifting snow when reported from non-WBAN sources).

Dust and/or sand - Included are blowing dust, blowing sand, and dust.

Continued on Reverse

A - 1



Blowing spray - This item if reported, is not shown in a separate category on this form but is included in the computation Percentage of Observations with Obstructions to Vision, below.

Percentage of observations with obstructions to vision - Included in this category are the observations when one or more of the above obstructions to vision occurred. Since more than one type of obstruction may be reported in the same observation, the sums of the individual categories may exceed the percentage total columns. Also, although precipitation may reduce visibility, it is not considered an obstruction to vision for purposes of this summary; therefore, the percentage total of obstructions to vision need not reflect the total observations with reduced visibility.

CLOBAL CLIMATOLOGY BRANCH US AFETAC ATT REATHER SERVICEZMAC

WEATHER CONDITIONS

STATION SEALE AFE CA STATION NAME

2

7_,73-81

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

монтн	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JAN	u0-03		13.8				13.8	30.9	5.7			33.3	735
	3-35		12.9				12.9	34.9	4 . 7			35.1	930
<u></u>	J6-03		15.3		. 4		13.4	37.3	3.2			38.3	ç 3 ·
	9-11		15.7		• 2	• 1	13.9	34.0	7.4			33.5	930
	12-14		12.3				12.8	26.8	11.3			36.1	930
	15-17	• 2	10.6				16.6	23.5	13.1			3:1.02	ાદ
_	18-20	.1	16.0				16.J	25.8	9.9			33.2	930
	21-23		13.5		•1		13.0	28.0	7.7	711111111111111111111111111111111111111		32.9	÷ 3
··-													
					-								
		_											
TOTALS		. 3	14.0		•1	ت و	14.1	30.2	7.9			35.5	7440

USAFETAC FORM 0-10-5(OL A), PREVIOUS EDITIONS OF THIS FORM ARE OSSOLETE

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NEGRAL CLIMATOLOGY BRANCH NAFLTAC Ale Meather Service/Mac

WEATHER CONDITIONS

96	SEALE AFB CA	73,73-81	F E -
STATION	STATION NAME	YEARS	HTMOM

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
FEB	<u> </u>	• 2	9.7				9.7	11.8	4.7			13.4	-46
	<u>03-05</u>	• 2	10.5		• 1		13	13.5	3.9			14.8	246
	16 - 08	• 1	13.4		• 1		13.5	18.4	4.5			19.3	946
	9-11	• 1	13.2				13.2	15.5	7.7			20.5	346
	12-14	• 2	12.5				12.5	9.5	11.6			19.1	846
	15-17	• 5	11.5				11.5	7.3	11.7			17.7	344
	18-25		10.6			• 1	10.6	7.9	11.5			17.3	943
	21-23		11.				11	3.7	7.4			13.3	843
					-						_		
									, <u>.</u> .				
TOTALS		• 2	11.6		• J		11.6	11.6	7.9			17.	6760

USAFETAC FORM 0-10-5(OL A), PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH LBAFLTAC Ale WEATHER SERVICE/MAC

WEATHER CONDITIONS

	BEALE AF3 CA	69-70,73-80	MA
STATION	STATION NAME	YEARS	МОНТН

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

монтн	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
MAR	30 - 32		13.6				15.6	3.4	2.4	_		4.9	930
	:3-35		10.4				10.4	6 • 3	1.8			6.8	930
	5 6- 38		1€		_	_	10.0	9.5	1.9			9.7	93"
	09-11		9.9				9.9	5.9	2.7			7.3	930
	12-14	• 2	9.5		• 2		9.5	2 • 2	4.0		- 	6.€	930
	15-17	1	13.5		• 1		13.5	2 • 8	3.2			5.9	930
	18-2	• 3	11		• 1		10.2	2.5	4.1			6.1	930
	21-23		9.9				9.9	2.7	3 • 2			5.2	930
													
													_
TOTALS		•1	10.1		• 1		19.1	4.4	2.9			6.5	7440

USAFETAC PORM 0-10-5(OL A), PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SLURAL CLIMATOLOGY BRANCH USAFETAC ATT WEATHER SERVICE/MAC

WEATHER CONDITIONS

5 J10	BEALE AFB CA	69-70,73-30	APS
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
APR	J 0- U2		5.1				5.1	• 7				. 7	930
	⊿3− 35	• 1	5.3				5.5	1 • 4	• 3			1.7	9.0
	<u>66÷13</u>		4 • 1				4.1	2.1	• 7			2.6	900
	<u>09-11</u>	• 1	4.3				4.3	1.1	.8			1.9	930
	12-14	• 6	5.0			1	5.0	. 4	1.3			1.4	900
	15-17	• 8	4.9				4.9	• 6	•9			1.4	900
	18-23	. 3	4.6				4.6	. 4	• 4			. 9	
	21-23		4.4				4.4	• 3				• 3	900
		,,											
•		-								:			·····
TOTALS		• 2	4.8			ن و	4.8	• 9	•5			1.4	7200

USAFETAC PORM 0-10-5(OL A), PREVIOUS EDITIONS OF THIS FORM ARE OSSOLETE

ULUBAL CLIMATOLOGY BRANCH COAFLIAC 404 -FATHER SERVICE/MAC

WEATHER CONDITIONS

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_	STA	TION	_	_

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69-70,73-85

M A Y

STALL AFS CA STATION NAME

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
YAN	00-02		1.4			_	1.4						+3 0
_	J3− 35		1.0			~	1.0	• 2	• 6			.6	930
	.6 - 38		1.6				1.5	. 9	1.9			1.9	931
	J9-11	•1	1.5				1.5	• 3	• 3			.5	930
	12-14	• 1	1.1				1.1			_	_		تةو
	15-17		1.3				1.6	• •				• 2	530
	18-2.	• 3	1.4			-	1.4						930
	21-23		1.2			<i>-</i>	1.2				• 1	• 1	930
						_							
						_							
									-	-			
TOTALS		•1	1.4				1.4	. 2	. 4		• 3	. 4	7440

USAFETAC PORM 0-10-5(QL A), PREVIOUS EDITIONS OF THIS FORM ARE OSSOLETE

OLUMAT CLIMATOLOGY BRANCH
ULAFITAC
ATA MEATHER SERVICE/MAC

WEATHER CONDITIONS

y 1 ₆ 1 ₆	SEALE AF3 CA	69-70,73-80	ب† ن ل
STATION	STATION NAME	YEARS	MONTH

PEPCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
Jun	20-32		• 3				. 3				!		9 . 0
	g 3- 35	•1	1.1				1.1	• 6	•2			•6	900
	∟6- 08		1.4				1.4	1.2	. 7	l	,	1.7	950
	.9-11		•8				.8	• 4	• 1			•6	930
	12-14	•2	•8				. 8	• 2	• 2		• 2	. 4	950
	15-17	• 3	.8				. 6				• 1	• 1	900
	18-2		•8				.8						940
ļ	21-23	• 1	.6				.6		• 1			• 1	900
			_										
													<u> </u>
TOTALS		.1	• 8				8	3	•2		• Ü	. 4	7200

USAFETAC FORM 0-10-5(QL A), PREVIOUS EDITIONS OF THIS FORM ARE OSSOLETE

SHOBAL CLIMATOLOGY BRANCH UNAFETAC ALP WEATHER SERVICE/MAC

WEATHER CONDITIONS

97.15	BEALE AFB CA	69-70.73-80	JUL
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JuL	JD-02	• 1	• 3				. 3						930
	u 3 ≁35	• 3	1.0				1.0	• 1				. 1	930
	36-98		.9				. 9	• 1	• ८	_		.3	930
	9-11		1.				1	• 1	• 2			. 3	930
	12-14		• 5				.6	• 3				• 3	930
	15-17	• 3	•6				• 6			-			930
· - · · · · · · · · · · ·	13-2,		• 1				•1						930
	-1-23	.1	• 2				•2						930
	ļ												
									-				
													_
TOTALS		• 1	• 6				• 6	•1	• 1			. 1	7440

USAPETAC PORM 0-10-5(OL A), PREVIOUS EDITIONS OF THIS PORM ARE OSSOLETE

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CLOBAL CLIMATOLOGY BRANCH CLAFETAC AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

 SEALE	AFO	r	

69-70,73-80

YEARS

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PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

нтиом	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
≉սն	00-02	.4	1.4				1.4						930
	<u>33−35</u>	• 2	1.6				1.0		• 1			.1	93n
	.6+08	• 2	. 9				. 9		1.0			1.0	930
	ن <u>9-11</u>	•1	.4				. 4		.4			. 4	930
	12-14								. 9			.9	930
	15-17		•1				• 1		1.4			1.4	930
	18-2.1	•1	.1			_	•1		1.0			1	930
	21-23		8				.8		• 2			• 2	930
										_			
					_								
		:											
TOTALS		1	.6				• 6		.6			•6	7440

USAFETAC FORM 0-10-5(QL A), PREVIOUS EDITIONS OF THIS PORM ARE OBSOLETE

GLORAL CLIMATOLOGY BRANCH USAFETAC AIR VEATHER SERVICE/MAC

WEATHER CONDITIONS

	BEALE AFB CA	69-70,73-80	<u>SEP_</u>
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
SEP	<u>ua~02</u>		. 8				6.	• 2	• 3			• 5	900
	03-05		.9				.9	• 3	3			. 7	950
	06-18		•9				.9	. 4	1.1			1.6	900
	19-11		1.1				1.1	•2	1.7		.6	2.2	900
	12-14		1.0				1.0	• 3	1.9		. 4	2.3	900
	15-17	•2	1.3				1.3	ڌ •	1.3		•2	1.9	<u>010</u>
	18-2.	. 4	1.				1.3	• 3	1.2			1.6	900
	21-23	•1	1.1				1.1	• 3	• 6	<u> </u>		.9	900
TOTALS		.1	1.0				1.0	• 3	1.1		• 2	1.5	7230

USAFETAC $_{\rm JUV,64}^{\rm FORM}$ 0-10-5(QL A), previous editions of this porm are ossolete

2 CLUPAL CLIMATOLOGY BRANCH UNAFLIAC AIR ASATHER SERVICE/MAC

WEATHER CONDITIONS

9*215	BEALE AFB CA	69-70-73-80	961
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
OLT	u n- 02	•1	4.1				4.1	1.3	4.2			5.5	43 0
	03-05		3.1				3.1	3.9	3.9			6.7	93*
ļ 	96-38		3.4				3.4	4.8	6.9			10.0	635
	59-11		3.4				3.4	1.9	9.4		• 3	11.3	930
	12-14	ļ	2.6				2.5	.6	12.8		•5	13.8	930
	15-17		2.4				2.4	. 9	18.3			19.0	930
	18-2.	• 3	3.4				3.4	• 6	12.5			13.1	<u>~3</u>
	21-23	•2	4.2			, -	4.2	1 • C	6.7			7.5	930
											<u> </u>		
TOTALS		• 1	3.3				3.3	1.9	9.3		• 1	10.9	7440

USAFETAC FORM 0-10-5(QL A), PREVIOUS EDITIONS OF THIS FORM ARE OSSOLETE

CLUBAL CLIMATOLOGY BRANCH LIAFETAC ATT REATHER SERVICE/MAC

WEATHER CONDITIONS

17.10	of ALE	AFS	
STATION			STATION NAM

69-70,73-80

NOV MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (1.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
· · · · · ·	<u>0-32</u>		8.1				3.1	16.2	6 • 8			2: • 2	950
	<u>,3−05</u>		7.1				7.1	17.6	4.8			19.8	900
	U6-08		10.1				10.1	2 2. C	5.6			24.3	960
	29-11		8.2				3.2	16.4	9. 0			22.7	900
	12-14		7.8				7.8	10.6	15.2		•2	24.7	960
	15-17	.1	5.7				6.7	7.9	28		• 3	27.	_9uC
	18-21		8.4				8.4	8.3	13.8			21.3	900
	21-23		8.9				8.9	11.6	9.8			18.7	930
		ļ		ļi									
TOTALS			8.2				8.2	13.8	10.7		•1	22.3	7250

USAPETAC PORM 0-10-5(OL A), PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SLUBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

9 16	BIALE AFB CA	69-70-73-80	DrC
STATION	STATION NAME	YEARS	MONTH

PEPCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOUPLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
DLC	0 0- 02	.1	11.6				11.6	35.5	9.6			43.1	930
	335		12.4				12.4	35.7	7.6			41.2	930
	ົ_ 6 − . ຮ		12.5				12.0	39.8	6.9			42.6	930
	_9-il		11.5				11.6	36.7	11.3			44.4	930
	12-14		11.1				11.1	28.4	22.2			47.1	930
	15-17		9.1				9.1	23.7	27.9			47.3	928
	18-23		5.6				8.6	26.6	20.4			ن.43	927
	21-23	•1	10				10.0	33.2	14.7			43.3	927
<u></u>													
TOTALS		• 0	10.5				10.8	32.5	15.1			44.0	7432

USAPETAC $^{\text{PORM}}_{\text{JUY 64}}$ 0-10-5(QL, A), previous editions of this porm are obsolete

CLOPAL CLIMATOLOGY BRANCH CLAFETAC ACS WEATHER SERVICE/MAC

WEATHER CONDITIONS

STATION BEALE AFB CA STATION NAME

69-70,73-81

ALL

PEPCENTAGE FREQUENCY OF OCCURRENCE OF MEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
7 ∆ U	ALL	•0	14.0		• 1	ئ • ن	14.1	30.2	7.9			35.5	7440
FEB		• 2	11.6		• 3	.0	11.6	11.6	7.9			17.0	6760
MAR		. 1	10.1		.1		10.1	4.4	2.9			6.5	7440
APR		.2	4.3			•	4 • 3	. 9	. 5			1.4	7200
~ A Y		• 1	1.4				1 • 4	2	. 4		•	. 4	7445
JUN		. 1	. E				• 6	• 3	• 2		a	. 4	7200
JuL		.1	• 6				• 6	. 1	•1			• 1	7440
ی ۵		.1	. 6				• 6		• 6			.6	7449
See		. 1	1.0				1	• 3	1.1		• 2	1.5	7200
ОСТ		.1	3.3				3.3	1.9	9.3		•1	13.9	7440
Nuv		٥.	8.2				8.2	13.6	10.7		• 1	22.3	7260
DEC		•0					10.8	32.5				44.0	7432
TOTALS		.1	5.6		. 3	• 3	5.6	8.0	4.7		•0		87632

USAFETAC PART 0-10-5(QL A), PREVIOUS EDITIONS OF THIS FOR

PART A

ATMOSPHERIC PHENOMENA

This summary is a presentation of the percentage of days with occurrence of various atmospheric phenomena. These data are obtained from all recorded information on the reporting forms or from hourly data and combined into a daily observation.

The descriptions of the phenomena in the Weather Conditions Summary above also apply for the categories summarized in these daily tabulations. However, it should be noted that in this summary the columns headed "% OF OBS WITH PRECIP" and "% OF OBS WITH OBST TO VISION" show the percentage of days rather than the percentage of observations. Since more than one type of precipitation or more than one type of observation may occur in the same daily observation, the sum of the values in the individual categories may differ from the total columns.

A percent value of ".0" in the table indicates less than .05 percent, which is usually only one occurrence.

This presentation is by month with annual totals, and is prepared with all years combined.

- NOTES: (1) A day with rain and/or drizzle was not separately reported in the WBAN data prior to year 1949.

 Therefore, percentages in this column are restricted to the period Jan 1949 and later.
 - (2) A day with freezing rain and/or freezing drizzle is also properly reported as a day with rain and/or drizzle.
 - (3) A day with dust and/or sand is included in this summary only when visibility is reduced to less than 5/8 mile.

CEURAL CLIMATOLOGY BRANCH CHAFETAC AIN WEATHER SERVICE/MAC

STATION	GEALE AFR CA	59-d1 YEARS	A L L MONTH
•			

PERCENTAGE OF DAYS WITH VARIOUS ATMOSPHERIC PHENOMENA FROM DAILY DBSERVATIONS

монтн	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JAN	DAILY	1.0	47.4	. 4	1.0	3	47.7	62.6	35.2			73.9	. 681
FEE		3.4	41.2		. 5	6	41.3	41.0	27•ü			47.7	622
MAR		2.2	35.9		. 9	• 6	35.9	19.5	11.8			25.0	651
APE		4.1	26.5			1.9	26.5	70	4.6			≎.8	زده
MAY		2.6	15.5			3	15.5	4.5	4.1			5.9	651
<u> 401.</u>		2.2	83			·—	8.3	1.9	2.2			3.7	630
JUL		1.0	3.1				3.1	. 4	. 9			1.3	582
AU.	ļ	2.1	5.6				5.6	. 3	2.8			2.9	682
SEP		1.2	8.6			2	3.6	2.6	6.8		-	8.8	660
acı		2.3	15.8				15.8	13.6	29.3			35.9	682
NOV		2.3	33.8		+	• 6	33.8	43.0	36.7			63.0	660
DEC		.6	44.0	. 3	. 7	.1	44.1	62.2	39.3		1	73.3	682
TOTALS		2.1	23.8	.1	. 3	. 4	23.8	21.6	16.7		0	28.8	7913

USAFETAC PORM 0-10-5(QL A), PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

U S AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER

PART B

PRECIPITATION, SNOWFALL & SNOW DEPTH

This part of the Uniform Summary consists of eight summaries derived from daily observations as follows:

- 1. The first set presents, in three tables, the percentage frequency of various daily amounts of PRECIPITATION, SNOWFALL, and SNOW DEPTH. The daily amount summary is prepared by month and annual, all years combined, and includes percent of days with measurable amounts; percent of days having none, traces, and given amounts; and means, greatest and least monthly amounts. (The last three statistics are omitted from the snow depth summary because of their doubtful and limited value.) A total count of valid observations is given for months and annual. Stations are included in which a portion or all of the period may contain months with missing days. This will be noted on the summary pages. A percent value of ".0" in these daily amount tables indicates less than .05 percent which is usually only one occurrence.
- 2. The second set of three tables presents the extreme daily amounts, by individual year and month, of PRECIPITATION, SNOWFALL, and SNOW DEPTH for the entire period of record available. Also provided are the means and standard deviations for each month and annual (all months) and the total valid observation count. An asterisk (*) is printed in any year-month block when the extreme value is based on an incomplete month (at least one day missing for the month). When a month has valid observations reported but no occurrences, zeros are given in the tables as follows:

EXTREME DAILY PRECIPITATION	"•00"	equals none for the month (hundredths)
EXTREME DAILY SNOWFALL	".0"	equals none for the month (tenths)
EXTREME DAILY SNOW DEPTH	"o"	equals none for the month (whole inches

3. The third set of two tables provides the total monthly amounts of PRECIPITATION and SNOWFALL for each yearmonth and annual. Also prepared are the means, standard deviations, and total number of valid observations for each month and annual (all months). An asterisk (*) is printed in each data block if one or more days are missing for the month. No occurrences for a month are indicated in the same manner as in the extreme tables above. If a trace becomes the extreme or monthly total in any of these tables it is printed as "TRACE."

Continued on Reverse Side

* Values for means and standard deviations do not include measurements from incomplete months.

NOTES:

- (1) The above studies may also be prepared for stations operating for less than full months for portions or all of the period of record. This may include stations operating 5 or 6 days a week and those with only random days missing. An asterisk (*) in the data blocks will give an indication that a month is incomplete. Please refer to Station History at front of book and observation counts in each summary to evaluate the amounts of data missing.
- (2) Hail was included in snowfall occurrences in the summary of day observations prior to Jan 56, but these occurrences have been removed from snowfall category and counted as Hail in these summaries.
- (3) Snow Depth was recorded and punched at various hours during the period available from U. S. operated stations. The hours used by each service for each period are as follows:

Air Force Stations:

U. S. Navy and National Weather Service (USWB)

Beginning thru 1945	at 0800LST	Beginning thru Jun 52	at 0030GMT
Jan 46-May 57	at 1230GMT	Jul 52-May 57	at 1230CMT
Jun 57-present	at 1200GMT	Jun 57-present	at 1200GMT

BLOBAL CLIMATOLOGY BRANCH BSAFETAC AIR WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF PRECIPITATION
(FROM DAILY OBSERVATIONS)

93315 BEALE AFB CA 59-81
STATION STATION NAME YEARS

						AM	OUNTS (II	NCHES)						PERCENT		MONI	HLY AMO	UNTS
PRECP	NONE	TRACE	.01	.02- 05	-06-10	11. 25	26 - 50	.51-1 00	1 01.2.50	2.51-5.00	5.01-10.00	10.01-20.00	OVER 20.00		TOTAL NO.		(INCHES)	
SNOWFALL	NONE	TRACE	01-04	0 5-1 4	1.5-2.4	2534	3 5 4 4	4.5-6.4	6.5-10.4	10.5-15.4	15.5-25.4	25.5-50.4	OVER 50.4	MEASUR-	OF OBS.	MEAN	GREATEST	LEAST
SNOW DEPTH	NONE	TRACE	1 1	2	3	4.6	7-12	13-24	25.36	37 - 48	49-60	61-120	OVER 120	AMTS				
JAN	71.5	15.4	3.2	5 . 4	2.9	5 • 1	5.0	7.3	3.7	• 3				33.3	682	4.46	9.51	.74
FEB	57.4	11.1	2 • 3	3 • 7	5.0	5.9	5.3	5 • 3	2.3	• 3				31.5	62 2	3.51	19.33	-17
MAR	63.3	9.1	1.4	4 . 6	1.8	6.8	6.6	5.2	1.2					27.6	651	2.82	6.15	.31
APR	71.7	7 . 6	2 • 1	4.0	2.7	3.2	5 . 2	2.5	1.5					20.6	630	1.78	5.94	.15
MAY	23.9	6.6	1.4	2.6	1 • 1	2.9	1.2	• 2	• 3					9.5	651	. 42	1.29	• 00
JUN	01.1	4 - 1	• 5	1 . 3	. 8	1.4	• 5	• 3						4.8	630	. 23	1.39	ە ئە
JUL	9 6 • 6	1.9	. 4	. 1	• 3	• 3			• 1					1.3	682	.13	1.86	•(
AUG	94.3	3.7	. 4	. 4	• 3	• 3	. 4		• 1					2 • 1	682	•11	1.03	•60
SEP	91.2	3.9	• 8	1.4	• 8	.9	• 3	. 5	• 3					4.8	660	. 33	2.30	.50
ОСТ	83.6	5 • 1	1.5	2 • 5	1 . 3	1.6	1.9	1.3	. 7	. 1	. 1			11.3	682	1.34	11.01	• 50
NOV	64.5	1 8	• 6	2.7	2 • 1	6.1	3.5	6.7	2.7	• 3				24.7	663	3.64	8.92	TRACE
DEC	55.7	16.3	1.6	5.6	2.2	6.9	5.4	5.3	1.8					28.7	682	2.99	6.54	. 39
ANNUAL	75.4	8.4	1.4	2.9	1.8	3.4	2.9	3.0	1.2	• 1	• (1		16.7	7914	21.73	\times	\times

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USAFETAC OCT 75 (OLA) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEM AL CLIMATOLOGY BRANCH CLIMETTAC Alm REATHER SERVICE/MAC

EXTREME VALUES

PRECIPITATION

(FROM DAILY OBSERVATIONS)

STATION STATION NAME

59-81

YEARS

24 HOUR AMOUNTS IN INCHES

MONTH YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	ост.	NOV.	DEC.	ALL MONTHS
40	r						.00	TRACE	1.98	• 0 0	TRACE	.7€	
t -	<u>• 5 4</u>	1.72	1.05	.82	1.04	.00	TPACE	TRACE	•10	.05	3.16	.47	3.16
Ei I	1.33	. 95	1.04	. 43	• 37	TRACE	• 36	• 0 3	.13	• 1 1	.90	1.01	1.33
5.	1.37	3.48	. 99	.60	. 36	TRACE	TRACE		. 05	5.52	. 82	1.76	5.52
o 3	2.51	. 94	2.40	2.08	• 70	.11	.00	.00	. 25	1.06	1.76	. 71	2.51
64 4	2.45	- 33	.84	. 28	. 26	. 22	•01	.02	• 00	.66	-81	1.35	2.45
55	1.12	.17	. 41	.93	• ≎8	• 0.3		1.03	• 16	• 06	1.74	1.10	1.74
56	1.29	- 51	.33	2.20	.15	.07	TRACE	TRACE	TRACE	. 58	2.59	1.14	2.53
67	2.34	. 36	- 85	• 97	.19	•62	TPACE	ن ټ •	• 20	. 2 9	.9€	.59	2.56
<u>65</u>	1.43	1.57	. 94	.27	.37	.70	TPACE	. 29	• 02	• 47	1.08	.76	1.57
69	1.81	1.22	• 39	• • • 7	•00	• 15		•00	TRACE	1.31	• 78	1.27	1.81
7.	1.23	• > 3	•69	• 11	TRACE	• 2 3	• 00	• ೧၁	.55	.43	2.24	1.21	2.24
7.1	• ₹4	.12	1.12	.21	• 25	. 24	.00	TPACE	• 07	.19	.81	1.29	1.29
	. 44	1.06	22	- 52	.46	. 37	. 00	.00	1.12	.46	1.09	.93	1.12
7.5	1.93	5.00	- 85	. 13	•77	TRACE	•00	• 0 C	• 32	1.19	1.59	.87	2.60
74	.74	1.04	1.16	.57	• 74	. 35	1.83	TRACE	• nn	.86	1.06	.75	1.63
7.5	.87	2.56	1.54	• 35	• 97	-13	•01	-11	TPACE	.64	1.04	•7€	2.56
76	. 6 3	- 5 S	. 85	• 5 2	•00	• 32	00.	• 2 7	• 5 5	. 34	. 44	. 36	• 92
77	• 96	• 5 9	• 36	• 32	• 42	• 8 u	.11	TRACE	• 6 3	• 8.7	.89	1.34	1.34
7.8	1.55	• 5 7	1.36	1.15	.03	• 0.3	•00	TRACE	.64	TRACE	1.01	.55	1.55
79	1.12	1.49	. 45	1.13	- 14	• ≎ q	. 12	TRACE	TRACE	1.46	.95	.76	1.47
80	. 87	1.13	. 5 8	• 32	.31	.10	• 2 9	TPACE	• 00	.26	.38	1.55	1.55
51	1.47	• 25											
MEAN	1.332	1.070	.878	.726	.250	.165	.103	180	283	.688	1.183	. 944	2.268
S. D.	•654	.826	•508	-574	•258	-202	.388	.228	.479	1.172	. 731	.396	.997
TOTAL OSS.	682	522	651	630	651	630	682	682	660	682	660	682	7914

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM 0-88-5 (OLA)

CLUBAL CLIMATOLOGY BRANCH USAFETAC AID WEATHER SERVICE/MAC

(FROM DAILY OBSERVATIONS)

STATION SEALE AFB CA STATION NAME

TOTAL MONTHLY PRECIPITATION IN INCHES

MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	ост.	NOV.	DEC.	ALL MONTHS
5.9		•					• 00	TRACE	2.30	• C C	TRACE	1.73	
6	4.96	4.69	4.25	2.32	1.29	.00	TRACE	TRACE	.10	.09	5.66	1.32	25.67
é l	3.35	2.79	3.9°	•72	1.05	TRACE	.03	• 34	•13	.1€	3.27	2.13	17.54
62	1.72	10.33	2.81	.37	. 39	TRACE	TRACE	33	.08	11.01	1.01	3.36	31.51
5.3	4.00	2.26	4.38	5.94	1.04	. 14	.00	•86	•27	2.21	6.55	•55	27.54
54	4.74	. 54	2.00	• 23	.65	• 26	•01	•02	•00	1.26	3.69	4.99	10.44
55	3.93	. 41	.97	3.26	.11	• 35	TRACE	1.03	.16	•36	6.07	2.55	18.60
ა6	3.17	2.12	. 75	2.58	. 29	• 08	TRACE	TRACE	TRACE	• 10	8.22	3.66	26.37
67	8.75	.58	4.38	4.57	.34	• 95	TRACE	•00	• 32	.41	2.81	1.70	24.82
65	5.04	5.13	3.37	. 29	.50	1.39	TRACE	.42	• 53	1.67	5.09	4.25	26.84
69	9.51	7.51	1.72	1.44	•00	.28	.09	. ೧೮	TPACE	1.44	.82	5.54	28.65
70	7 . 7 نا	2.31	2.20	•15	TRACE	• 33	.63	.00	۵۵•	1.11	€.65	5.74	76.21
71	1.19	.17	3.19	• 59	.86	. 24	• 0.7	TRACE	• 7	. 24	1.81	4.5.	12.86
7.2	.74	1.84	.31	1.35	.49	. 37	• 00	• 30	1.3c	1.37	5.92	3.21	16,98
73	9.41	7.02	3.45	•16	• 08	TRACE	.00	.00	. 39	2.11	8.92	3.49	35.03
74	3.58	1.66	5.02	1.50	.04	• 35	1.86	TRACE	.05	1.47	1.70	2.71	19.89
75	1.75	7.78	6.15	1.35	.07	.13	.01	.19	TRACE	2.33	1.53	1.53	
76	. 86	1.86	1.04	2.17	•60	•02	•00	. 53	• 59	٤4.	.77	.39	6.37
77	1.41	1.44	1.05	.42	1.05	.00	.11	TRACE	.73	•10	1.65	4.16	12.15
78	7.94	2.72	5.11	4.34	.03	• ₾ 3	.00	TRACE	.75	TRACE	3.86	.71	25.49
70	4.82	6.32	2.35	2.09	.25	• ၁၀	•12	TRACE	TRACE	2.03	2.55	3.09	23.62
80	4.37	6.75	1.34	• 92	• 3 3	•12	•89	TRACE	•00	.31	•5â	3.51	18.32
81	5.26	.91									_		
MEAN	4.463		2.821		.422	•226		.107	•332		3.644	2.992	22.030
\$. D.	2.747	2.925		1	.413	. 346	.394	.260	•561	2.318	2.689	1.657	6.608
TOTAL OBS.	682	62Z NOTE	651	63J SED ON	651	630		682	660	682	€64	692	7914

USAF ETAC FORM 0-88-5 (OLA)

GLORAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF SNOWFALL (FROM DAILY OBSERVATIONS)

93216 STATION	BEALE AFB CA	59-81 YEARS

	AMOUNTS (INCHES)											PERCENT		MONTHLY AMOUNTS				
PRECIP NONE	NONE	TRACE	.01	02- 05	.06-10	.11 25	25 26-50 5-3 4 3 5-4 4	.51-1 00	1 01 2 50	2 51 5 00	5 01-10 00	10 01 20 00	OVER 20 00	OF DAYS	TOTAL NO.	(INCH		
	NONE	TRACE	01-04	0.5-1.4	1.5-2.4	2 5 3 4		4 5-6 4	6 5 10 4 25 36	10 5-15 4	15 5-25 4	25 5 50 4 61 120	OVER 50.4 OVER 120	MEASUR-	OF OBS.	MEAN	GREATEST	LEAST
SNOW DEPTH	NONE .	TRACE	1 /	2	3	4.6	7.12	13-24		37 48	49-60							
NAL	98.7	1.2	·	• 1		 								• 1	682	TRACE	• 6	• (
FEB	99.4	• 5		ļ		·					ļ				622	TRACE	TRACE	• !
MAR	99.2	• છ						1		ļ !					651	TRACE	TRACE	•
APR	100.d							 	<u> </u>	ļ					630	•0	•0	•
MAY	100.7					<u>.</u>									651	٥.	• 0	•
JUN	18 0. 0														630	•0	• 0	•
JUL	100.0														682	•0	• 0	•
AUG	ו-סינ														652	•0	•0	•
SEP	10 0. a														560	•0	•0	• !
ост	100.0														682	• 13	•0	• (
NOV	160.0														660	• 0	• 0	•
DEC	99.3	• 6			• 1									. 1	682	. 1	1.5	•
ANNUAL	99.7	. 3		• 0	•									• 0	7914	. 1	\times	\times

pagentes de la company de la c	
	n de la companya de La companya de la co
ting of the state	

IL CHAL CLIMATOLOGY BRANCH USAFETAC ALS WEATHFR SERVICE/MAC

EXTREME VALUES

SNOWFALL

(FROM DAILY OBSERVATIONS)

STATION BEALE AFE CA

24 HOUR AMOUNTS IN INCHES

MONTH YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	ост.	NOV.	DEC.	ALL MONTHS
59				Ţ			ز •	• 3	• 0	•0	• 0	•)	
60	1	• 0				0	• 0	ن و	•○	• 7	• -		
61	• 7	• 0	• 7	• 0	• G	• ∪	• 5	• Ü	• 0	• S	• 0		•
62	• ti	TRACE	<u>•</u> _q	<u>ن . ن</u>	• 0	• 0	• 3	• 0	• 0	• •	• 5	• •	
63	TRACE	• 0	• 0	• 0	• 0	• 0	• G	• 3	• 4	• -	ب ن	• -	TRAC
<u> 64</u>	TRACE	<u>• 1</u>	• 5		• 0	0	_ • ≎	• 0	<u> </u>	3	• 5		TRAC
5.5	• 4	• 9	• 1	• 3	• 0	• 0	• U	• 3	• 17	• J	• 5	• -	•
66	• 1	. 9	• i			. 3	• 3	<u>• ''</u>	• 3	• u	• <u> </u>	•	•
67	• 1	• 0	• 9	• 0	• 3	• 0	• 3	• 0	•	•	• 0.	TRACE	TRAC
36	•1	• 0	• (4		<u>.</u> g	• 1		• 0	• 1	• 3	<u>• ".</u>	• 7	
50	• 1	• 0	• 1	• 4	• •	• d	• 7	• 3	• C	• €	• :	•	•
7.3	• Ü	• q		ن .	• 3		- 3	• i	• (. • .,		• •	•
71	• 4	• q	• 0	• 3	• 0	• 3	• U	• Ü	• 5	• -	• S	•	• '
72	TRACE	0	• 1	• 0		• 0	• 0	• 5	• 5	•	៖ 5	1.5	1.
73	TPACE	• 4	• 9	• 4	• û	• 9	ن ه	• C	• :	• ା	• 0	• -	TRAC
74	TRACE	TRACE	.:	• ა		• U	ز ه	. 0	<u>.</u>	• 8	• 0	•	TPAC
75	• 7	• 9	TRACE	• 0	• 📮	• 3	• 5	. C	• -	• 0	• 3	• .	TRAC
76		TRACE			<u>•</u> oj	ن ہ	با ه	• 0	• Ç	• 5	• '5	•	TRAC
77	• .	• 0	TRACE	• 3	• 9	• 0	• 0	• U	•)	• 0	• L	٥.	TRAC
7 ธ	• 1	• q	<u>•</u> 4	• 0		<u> </u>	• •	• 0	• i		0	.5	
79	TRACE	• 0	• 3	• 0	• 3	• 3	• 3	• 0	• 3	• ü	. O	٠.١	TPAC
80	•3	• q	ρ•	• 0	0	. 0	• a	• C	• 6	<u>•</u> ⊃		• 5	
81	• :	•0											
					,								
MEAN	•03	TPACE	TFACE	• 70	•00	٥٠ •	•00	<u>،</u> ۵۵	.00	•30	02.		• 1
\$. D.	•123	•0 0 0	•000	•000	•000	•000	•000	•300	•ana	• Jub	• 000	.333	.34
TOTAL OBS.	684	622	651	630 SED ON	651	630	692	652	66	652	06 û	582	791

NOTE * (SASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM 0-88-5 (OLA)

CLOPAL CLIMATOLOGY BRANCH OF AFETAC AIR WEATHER SERVICE/MAC

EXTREME YALVES

MONTHLY SNOWFALL

(FROM DAILY OBSERVATIONS)

7 15 ELALE AFE CA STATION NAME

9-81

YEARS

TOTAL MONTHLY SNOWFALL IN INCHES

MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP	ост	NOV	DEC.	ALL MONTHS
59							• =	ن •	• ^	• 5	٠.		
5		<u>• 0</u>	<u> </u>	• <u>q</u>			تا و	• 4	-4				
61	. 1	• q	• 17	ن ه	• 5	• 4	• 3	• 3	. U	• 4	• u	• 0	• :
62	. 6	TRACE			0								
63	TRACE	• d	• 0	• 3	• 0	• 4	• 0	• S	• 7	• 3	• ~	• "	TRAC
64	TRACE	q	• 0	<u>• a</u>	• 0		نا و	بد و		• C,		<u></u>	TRAC
65	• 0	• d	• 3	• 0	• 0	ان ه	• 0	• •	• .1	• 3	• 3	• 0	•
66		0	p •		- 4								
67	• • 1	• 4	• 9	• 0	• 0	• 2	• 2	• 6	•	• • •	• 0		TEAC
6 c		•3		<u>• i</u>	1		نام	انگو					
69	• 4	• 0	• 1	• 4	• 0	• 1	• 0	• 4.	• 4	• -	. U	• .	•
7.	• 4	q	. 4		. a		<u> </u>						•
71	• 3	• a	• 3	• • •	• 5	• 3	٠ ٦	• 42	• 7	• :	• 3	• - }	•
72	TRACE	. q	• 0		• 0	<u>- 7</u>		- 54		ابذ و	نو و		1.
73	TRACE	• 0	• 0	• 9	• 3	• 0	• 🗅	• (• C	• 5	• (• 7	TPAC
74	TRACE	TRACE	• 0	<u>• 4</u>			<u> </u>		• 0	• •	ي و		TRAC
75	ن و	• q	TRACE	• u	• U	• 0	ن •	• •	• 의	• 7	• 2	• 1	T#AC:
76	<u>•</u> □	TRACE	TRACE	• •	•0	• Q	• 0		<u> </u>	<u>• i</u>			THAC
77	• 4	• d	TPACE	• 3	• 3	. 3	. 14	• ≎	• 0	• 0	• C	• 1	TRAC
78	• 4	<u>.</u> q	• 0	<u>. q</u>	• 3	- 9	• Ú		• 🖫			• -	
79	TRACE	• d	• U	• 0	٠.	• 7	• 3	• 0	• 4	• 0	• 3	• 2	TRAC
8	<u>•</u> ü	• d	• q		• 0	i	<u> </u>	ان و	- 5			•	
81	• :	• 0											
MEAN	•03	TRACE	TRACE	• 10	.00	.20	.50	.00	.30	0.0	.00	•.27	• 1
\$. D.	.128	<u>•00d</u>	-000	.000	-000	<u> </u>	.003	.360	<u></u>	-350	, Cü	.320	.34
TOTAL OBS.	682	62 2	ن 551	633	651	630	682	682	660	682	660	632	7°1

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC PORM 0-88-5 (OLA)

_ . . .

CLUBAL CLIMATOLOGY BRANCH USAFETAC AIR MEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF (FROM DAILY OBSERVATIONS)

93215 STATION

SEALE AFB CA

				AMOUNTS (INCHES)										PERCENT	1	MONTHLY AMOUNTS		
	NONE	TRACE	01	02-05	1.5.2.4	+	.26- 50 3 5-4 4	.51-1.00 4.5-6.4 13-24	1.01-2.50 6.5-10.4 25-36	† - 	5.01-10.00	10.01-20.00	OVER 20 00	OF DAYS WITH MEASUR- ABLE	TOTAL NO.		(INCHES)	
		TRACE	0104	0 5 1 4							15.5-25.4	25.5-50.4			OF OBS.	MEAN	GREATEST	LEAST
THOW DEPTH	NONE	TRACE	1	2	3	4-6	7-12				49-60		OVER 120				One Aleg.	
JAN	99.6														682			
	100.0														62 2			
	59.a														651			
	100.1				1		1								630			
MAY	100.0						1								651			
JUN	100.7						j								630			
וטנ	1:0.3														682			
AUG	100.0														682			
SEP	100.7														660			
ост	130°d														682			
NOV	1⊹០•១														660			
DEC	99.9		• 1											• 1	682			
NNUAL	99.9	•0	•0											• 0	7914			\times

USAFETAC FORM 0.15-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

Add to design a loss of the last

CEUPAL CLIMATOLOGY BRANCH UNAFETAC ALL WEATHUR SERVICEZMAC

EXTREME VALUES

SNO - DEPTH

(FROM DAILY OBSERVATIONS)

STATION STATION NAME

DAILY SNOW DEPTH IN INCHES

MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	ост.	NOV.	DEC.	ALL MONTHS
59								:		ŗ	3	-	
60	↓	q		4							<u>a</u>		
٤١		d	3	J	q	į.	i j	:	i.)	el	7	
62	TRACE	q			1								THAC
63	TRACE	a		إن	O	3	j.	i.	3	-	ا ت	3	TRAC
64	1	q	1			4		i					
65	1	Ü	4	g g	a a	ď	3	(J	ال	3		
66		q					3				آ ق		
67	1	q	3	a d	뎨	j.	ຍ	C)	j		3	ا ب	
66		d			<u>a</u>			<u>_</u>				ا ت	
69	1	d	: 4	J	3	4	ږ.	J	i i	ت ا	۵,	3	
75		3		<u> </u>	<u> </u>	- 1	ن	ξ			Ū.		
71	j	þ	ji.	ji.	þ	그	0	ί	i.i	0	3	7	
7.2		q	1		ე			ξ		الــــــا	6	1	
73	į.	14		إذ	1	اد	3	r		-	2	ز	
74		Ú		ال	1					<u>_</u>			
75		q	d	Q	O	G	3	ŗ	2	S	(,	٤	
76			<u> </u>	d	<u> </u>	u	û	ε.	<u> </u>	9	ت	2	
77			TRACE	9	1	J	Ĺ	e	Ĵ	0	ي	١ .	TRAC
7 8		d			<u> </u>			<u>:</u>					
79	ų.		7	a	3	Ų		ũ	J	5	2		
80		d	<u> </u>				<u> </u>	ŗ	<u> </u>	د:	al		
81		0											
	_												
MEAN	TRACI	• d	TRACE	. 3		• ü		-	• -	- 1	£	S.	
\$. D.	-000	003	้ากับบา	.000	200	• u a d	• 030	- 300	.000	.000		213	.21
TOTAL OBS.	682	622	551	630	651	630	682	682			360	682	791

NOTE # (BASE) ON LESS THAN FULL MONTHS)

USAF ETAC FORM 0-88-5 (OLA)

U S AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER

PART C

SURFACE WINDS

Presented in this part are various tabulations of surface winds as follows:

1. Extreme Values - Peak Gusts: Derived from daily observations and presented by individual year and month for the entire period of record available. Speeds are presented in knots, while directions are given in 16 compass points from the beginning of record through June 1968, and in tens of degrees starting in July 1968. The extreme is selected and printed from available peak gusts for each year-month, however an asterisk () is printed in the data block if less than 90% (3 or more missing observations) of the peak gusts are available for the month. An ALL MONTHS value is presented when every month of the year has valid observations. Means and standard deviations are also computed when four or more values are present for any column. A total raw count of valid observations is presented for each month and ALL MONTHS.

NOTE: According to Federal Meteorological Handbook No. 1 specifications (formerly Circular N), "peak gust data are recorded only at stations with continuous instantaneous wind-speed recorders."

*2. Bivariate percentage frequency tabulations: Derived from hourly observations, these tabulations are a percentage frequency of wind directions to 16 compass points and calm by wind speeds (knots) in increments of Beaufort classifications. Percentages are shown by both directions and speed, and in addition the mean wind speed is given for each direction.

A separate category is provided on the form for variable winds, which are reported in some data sources. In these data where light and variable winds are reported with no directions but with speeds given, the speeds will be summarized in the appropriate groups opposite the column headed VRBL.

- a. Three tables are prepared for ALL WEATHER surface winds, all years combined, by: (1) Annual all hours combined, (2) By month all hours combined, and (3) By month by standard 3-hour groups.
- b. A separate annual table is also presented for surface winds meeting INSTRUMENT CLASS conditions as follows: Ceiling 200 through 1400 feet inclusive with visibility equal to or greater than 1/2 mile, and/or visibility 1/2 through 2-1/2 miles inclusive with ceiling equal to or greater than 200 feet.

MOTE: A percentage frequency of ".0" in these tables represents one or more occurrences amounting to less than ".05" percent.

*Values for means and standard deviations do not include measurements from incomplete months.

CLUSAL CLIMATOLOGY BRANCH CLAFETAC ATT WEATHER SERVICE/MAC

EXTREME VALUES

SUPFACE WINDS

(FROM DAILY OBSERVATIONS)

STATION STATION NAME

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20434

CAILY PEAK GUSTS IN KNOTS

MONTH	JAN	٧.	FEE). 	MA	NR.	AP	R.	MA	Υ	JU	N.	JL	IL.	AU	G.	SI	P.	0	CT.	NC	V.	ε	ÆC.	AON	
5.,		_																	NNE							
61	SE	_	NNW			-	SSW		_		SSE				SST					<u> </u>				<u>*3v</u>	SE	
62 53	\$ 2	* 4 8	-	3 D					SSE		1		SSW		SSC	-	S S E.		1		NNW.		NN =		S	+49
64	<u> </u>		SE NNE	38		40	<u> </u>	<u>33</u> 33		<u> </u>	F1 ai	31	SSF		SS¥ SSE	30		45	W SW		S S E	42		15	<u> </u>	<u> 4</u>
65	S E			i	MNW	-		_	_		SSE		SE		SE		NNE		S E s E	- 1		48		48	55 55	
66	SSE	30		32			NNW		SSE		MNM		SSE	24		26			M V.M	29		36		43	<u> </u>	45
67	SSE	- 1	NNW	28		- 1	SSE	32			SE		SF		SSE		NNE	2 5			e Nne		_	-	_	E 45
5 É	SE		SSE	28			L N W	33			N w		16/		201		34/		14/	_	32/		15/		3.5 5.E	39
69	17/	- 1	16/		33/		23/	-	34/		32/		32/		18/		16/	2.5	2/		14/		18/	-		/ 51
70	16/		17/		15/		16/		33/		15/		16/		16/		31/		3 3/		16/		19/		19	
71	18/	35	30/	,	17/	43	21		34/		15/		16/		18/	-	19/		321		15/	-		46		/ 46
72	15/		19/	26	221	31	18/		22/	26	19/		17/		16/		17/	25	34/		15/		17/	45	15	
7.3	17/	49	15/		16/	_	35/		15/		2 ./		16/		16/		34/		24/	- '	16/		15/	3.2	17	
74	13/	35	16/	35	17/	43	16*		15*	2]	33/		16/		32/	25	32/		34/	26	16/		15/		17	
75	17/	50	16/	54	16/	44	19/	26	33/	32	33/	28	32/	18	14 *	20	32*	15	16/	26	17/	31	2/	29	16	
76	36/	29	16/	37	15/	32	32/	38	33/	30	33/	29	16/	26	16/	23	14/	27	34/	28	21	35	321	28	32	
77	17/	4	19/	28	17/	34	33/	26	12/	32	14/	29	17/	25	15/	27	15/	26	14/	21	16/	37	16/	39	1)	1 4
78	16/	42	15/	51	16/	31	15/	23	33/	32	15/	24	14/	19	15/	22	321	33	321	3 :	16/	26	35/	2.7	15	/ 51
79	16/	33	17/	34	16/	42	30/	30	17/	29	34/	26	33/	_ 27	15/	20	16/	17	16/	3.3	15/	34	15/	55	. 15	/ 55
ع ب	10/	44	15/	49	321	40	33/	28	34/	34	15/	24	15/	21	17/	26	15/	20	34/	27	33/	26	14/	5.2	14	1 57
<u> 31</u>	14/	4:	34/	37								<u>-</u>														
MEAN		9 • 6		5.1		5.9		0.9		0.2		7.5		2.6		2.7		8.1		. O		. 5		9.7		47.
\$. D.		096									4 .					_			50						د إ	2 2
TOTAL ORS.		624		<u> 80</u>		636	_	568		<u> 802</u>		<u> 597</u>		619	ALTI	5 D 6	<u> </u>	596		<u>635</u>		15		626		7281

NOTES # (BASED ON LESS THAN FULL MUNTHS)

USAF ETAC FORM 0-88-5 (OLA)

\$ (BASEE ON LESS THAN FULL MONTHS AND +100 KNCTS)

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SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93_16	SEALE AFB CA	72.73-81	JA^
STATION	STATION NAME	YEARS	MONTH
	AL	L WEATHER	<u> </u>
		CLASS	HOURS (L.S.T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	4.9	3.1	• 9	• 3								7.2	4.0
NNE	2.0	1.7	• 1	• 1								3.2	3.4
NE	1.9	• 5							<u> </u>			2.5	2.6
ENE	1.1	• ₿	• 1	• 1								2.0	4.1
E	3.2	2.7	1.C	• 1					<u> </u>			7.0	4.2
ESE	2.4	2.9	• 5									5.7	4.0
SE	1.5	2.2	2.5	1.4	. 4	• 2						5 . D	8.2
SSE	1.2	• 3	2.3	2.3	1.	. 9	• 2					8.6	11.8
s	1.9	• 9	• 9	2.3	• 2	• 3				<u> </u>		5.2	9.4
SSW	.9	• 2	• 2									1.3	4.3
sw	• 1			1						ļ		•2	7.3
WSW	• 2						ļ	ļ	ļ			• 2	2.0
W	. 8	• 2						ļ				1.0	2.4
WNW	1.1	. 3										1.4	2.1
NW	1.3	. 9	. 3					ļ				2.5	3.7
NNW	2.2	2.2	1.6	• 3				ļ				6.2	5.2
VARSL								<u> </u>	Ļ ,	Ļ,			
CALM	>>	$\geq \leq$	>>	$\geq \leq$	34.7								
	25.3	18.5	10.2	7.0	1.6	1.4	. 2					100.0	3.9

TOTAL NUMBER OF OBSERVATIONS 930

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

97216	BEALE AFB CA	70,73-81	. A L
STATION	STATION NAME	YEARS	MONTH
		ALL WEATHER	<u> </u>
	· · · · · · · · · · · · · · · · · · ·	CLASS	HOURS (L.S.T.)
		CONDITION	
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 · 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	5.5	2.9	• 5	. 4	• 1							9.5	4.1
NNE	2.7	1.8	• 3	•1				<u> </u>				4.9	3.7
NE	1.8	. 9					L					2.7	2.7
ENE	2.C	• 6	• 1				}					2.8	2.7
E	1.8	1.9	. 4	•1								4.3	4.0
ESE	1.2	2.4	1.2									4.7	5 • C
SE	2.2	2.9	1.8	1.4	• 1							3.4	6.4
SSE	1.2	1.3	1.6	2.7	1.5	1.1	. 2					9.6	12.5
\$	1.6	• 9	. 9	1.3	. 9		. 1					5.6	9.3
55W	. 6	. 5										1.2	3.1
sw	4	. 2	.1									• 8	4.0
wsw	. 4	. 1										. 5	2.2
w	. 9	• 2	• 2			<u> </u>			L		<u> </u>	1.3	3.5
WNW	- 4											- 4	2.8
NW	1.1	1.1									<u> </u>	2.3	3.5
NNW	2.7	3.9	1.5	. 6								8.7	5.1
VARBL													
CALM		$\supset <$	$\supset <$	$\supset <$	$\geq \leq$	\times	\times	$\geq <$	$\supset <$	$\supset <$	$\supset <$	32.4	
	26.6	21.6		6.7			3					100.0	4.0

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93.216	BEALE AFB CA	76.73-81	JAI
STATION	STATION NAME	YEARS	MONTH
		ALL WEATHER	<u> 5600-9800</u>
	·	CLASS	HOURS (L.S.T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	5.6	3.8	1.5	• 8								11.6	4.6
NNE	2.5	. 8	• 3	• 3								3.9	4.2
NE	1.1	• 5	• 2									1.8	3.6
ENE	1.0	. 4	• 1									1.5	٥.٥
E	1.6	1.5	• 3	• 1								3.5	4.1
ESE	1.6	1.8	. 9	• 2								4.5	4.7
SE	1.3	2.0	2.4	1.1	• 4	• 1						7.3	7.7
SSE	1.2	1.6	3.n	2.2	. 9	1.0	• 1					9.8	11.1
S	1.3	1.5	1.4	1.4	•6	. 5	• 2					7.3	10.3
SSW	• 5		• 1	• 1		• 1						• 9	6 • 5
sw _	.5	• 2	• 4									1.2	4.9
wsw_	2									<u> </u>		• 3	2.7
. w	9	• 2								L		1.1	2.7
WNW	1.0	. 4						ļ				1.4	2.7
NW	1.0	1.2	-1									2.3	3.8
NNW	2.7	3.2	1.8	• 3								8.1	4.9
VARBL													
CALM	$\geq \leq$	$>\!\!<$	\times	>>	\times	\times	$>\!\!<$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	33.9	
	23.9	19.4			1.8	1.7	3					100.0	4.2

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93216	BEALE AFB CA	70.73-81	₽AL.
STATION	STATION NAME	YEARS	MONTH
		ALL WEATHER	<u>8900-1100</u>
		CLASS	HOURS (L.S.T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	3.1	3.0	1.8	1.1	. 2							9.2	6.0
NNE	1.4	. 3	1	2								2.0	4 • C
NE	.6	• 2										. 9	2.6
ENE	• 5	• 1]	1				.6	2.3
E	. 8	• 5	• 1								_	1.4	3.2
ESE	. 8	1.2	• 3	. 3								2.6	5.6
SE	1.0	1.6	1.8	8	. 3	• 2						5.7	8.1
SSE	1.5	2.7	2.2	3.8	2.0	. 6		I				12.8	10.9
<u> </u>	3.2	2.9	2.4	3.0	1.4	. 4						13.3	9.0
ssw	1.2	- 5	• 1			• 1						1.9	4.4
sw	1.4	. 8	• 1									2.3	3.1
wsw	6	- 2										1.0	2.6
w	1.7	3										2.0	2.5
WNW	1.1	. 3										1.4	2.5
NV/	1.6	3.7	. 5	.1								5.9	4.6
NNW	3.3	3.8	3.4	1.7								12.3	6.2
VARBL													
CALM	$\supset <$	>>	>>	$\supset <$	$\supset \subset$	><	> <	><	$\supset <$	$\supset \subset$	>>	24.6	
	23.9	22.2	13.0	11.0	4.0	1.4						100.0	5.2

TOTAL NUMBER OF OBSERVATIONS

USAFETAC $\frac{\text{FORM}}{\text{JUL 64}}$ 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

97216	BEALE AFB CA	70.73-81		J A U
STATION	STATION NAME		YEARS	MONTH
		ALL WEATHER		1200-1400
		CLASS		HOURS (L.S.T.)
	·			

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	1.5	2.3	1.5	• 5	.1				Ĺ			6.C	6.0
NNE	. 3	• 3	• 2	. 5	• 1							1.5	9.0
NE			• 1									• 1	8.
ENE	. 4	• 1	• 1									.6	3.5
E	. 4	• 5	• 2	• 1								1.3	5.
ESE	. 4	. 3	• 3	• 1								1.2	5.
SE	• 3	• 6	1.1	1.3	. 4							4.2	9.2
SSE	1.0	1.3	1.7	2.0	2.5	. 8	• 2			L		9.5	12.
5	3.5	4.7	4.6	4.4	1.3	. 2						18.8	8.
\$5W	3.4	2.3	• 6	. 4								6.8	4.
sw	2.5	1.7	• 5	• 1								4.8	4.
wsw	. 8	. 3	•1									1.2	3.
w	2.5	1.2		•1								3.8	3.
WNW	2.5	• 5	• 5									3,5	3.
NW	2.8	3.1	1.7	. 9	• 2	•1_						8.8	5.
NNW	2.8	4.1	2 • 8	3.8	• 1	•2		-				13.8	7.
VARBL													
CALM	\geq	\times	\times	$>\!\!<$	$\geq \leq$	$>\!\!<$	>>	><	$\triangleright <$	$\supset <$	> <	14.1	
	25.7	23.4	16.2	14.3		1.3						100.0	6.

TOTAL NUMBER OF OBSERVATIONS

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93216	BEALE AFB CA	70.73-81	
STATION	STATION NAME	YEARS	MONTH
		ALL WEATHER	1500-1700_
		CLASS	HOURS (L.S.T.)
			
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	2.8	1.8	1.1	1.0	1	1						6.9	5.9
NNE	1.3	. 4	• 2	. 5	• 1							2.6	6.3
NE	.6	.1	.1	.1		Ĺ						1.0	4.2
ENE	•1	1						<u></u>				• 2	3.5
E	.5	1	-1									.8	3.4
ESE	. 3	6	. 4	.1								1.5	5,6
SE	1.3	1.8	1.6	1.5	- 5							6.8	8.2
SSE	1.4	2.2	3.1	3.5	1.4	5	2					12.4	19.7
\$	4 . C	4.3	2.9	1.8	- 3	. 5						14.0	7.2
SSW	1.4	1.0	. 3	. 2				ļ				2.9	4.5
SW	2.3	3	. 2									2.8	2.7
WSW	1.7	. 4	•2	1								1.7	4.3
w	1.9											3.1	3.0
WNW	2.3	. 9		-1								3.3	3.3
NW	3.7	3.5	1.2	. 8	2_							8.8	5.1
NNW	3.0	3.5	2.8	2.5								11.9	6.8
VARBL	L ,						Ļ	Ļ	Ļ,	Ļ	_		
CALM	$\geq \leq$	>>	>>	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	19.4					
	27.8	21.7	14.5	12.3	2.8	1.2	. 3					100.0	5.4

TOTAL NUMBER OF OSSERVATIONS

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93216	BEALE AFE CA	70.73-81			_JAN
STATION	STATION NAME		YEARS		MONTH
		ALL WEATHER			1800-2000
		CLASS			HOURS (L.S.T.)
		CONDITION		•	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	4.1	3.4	1.5	• 5	•1							9.7	4.6
NNE	1.6	. 4	• 5	• 2								2.8	4.6
NE	2.0	, 9	• 1						Ĺ			3.0	2.9
ENE	.9	• 2										1.1	2.6
E	3.3	1.7										5.1	3.1
ESE	1.9	3.3	1.3	• 2								6.8	5.C
SE	1.8	3.7	2.4	1.6	. 4							9.9	7.2
SSE	2.3	1.8	3.2	2.9	1.1	• 1	• 2					11.6	9.8
S	1.4	1.1	1.0	1.4	1.7	• 2						6.3	9.8
ssw	_ •3	• 2	• 2		• 1							.9	6.3
sw	• 2	. 3										• 5	3.C
wsw	• 1			• 1								• 2	7.5
w	. 9	1										1.0	2.1
WWW	. 5	- 6										1.2	3.3
NW	. 9	1.6	. 4									2.9	4.2
NNW	2.3	1.9	. 6	. 3	•1							5.3	5.1
VARBL													
CALM	><	$>\!\!<$	$>\!\!<$	$>\!\!<$	$>\!\!<$	> <	> <	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	32.2	
	24.5	21.4	11.3	7.3	2.8	3	. 2					100.0	4.2

TOTAL NUMBER OF OBSERVATIONS

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93216	BEALE AFB CA	70.73-81		./AL
STATION	STATION NAME	Y	YEARS	MONTH
		ALL WEATHER		2100-2300
		CLASS		HOURS (L.S.T.)
		CONDITION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	3.4	2.8	.9	.1								.7.2	4.6
NNE	3.8	1.3	. 4								_	5.5	3.1
NE	2.0	4										2.5	2.
ENE	2.4	• 5										2.9	2.
E	3.1	1.9	• 5									5.6	3.
ESE	1.9	3.4	1.1									6.5	4.
SE	1.7	4.0	1.5	. 9	• 1							8.2	5.
SSE	1.2	2.5	2.3	4.5	1.1	• 4	• 1					12.0	10.
\$	1.3	1.0	1.0	1.8	• 2	• 1	• 1					5.5	9.
SSW	. 1	. 3	• 1	• 2								. 8	7.
SW	. 3		• 2			• 1						.6	7.
WSW	. 3	• 2										• 5	2.
w	1.7		• 1									iel	2.
WNW	. 6	• 1										.8	2.
NW	1.1	1.0	• 2									2.3	3.
NNW	2.5	2.5	1.1	• 1								6.1	4.
VARBL													1
CALM	$\supset <$	$\supset <$	\times	\times	\times	$>\!\!<$	$\supset <$	$\supset <$	$\supset <$	$\supset \subset$	>>	32.0	
	26.8	21.9	9.4	7.6	1.4	.6	.2					100.0	3.

TOTAL NUMBER OF OBSERVATIONS 930

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93216 STATION	BEALE AFB CA STATION NAME	70.73-81 YEARS	JA V
		ALL WEATHER CLASS	ALL HOURS (L.S.T.)
	-	CONDITION	

SPEED (KNTS) DIR.	1 · 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.9	2.9	1.2	. 6	.1.	.0						8.7	4.8
NNE	1.9	. 8	• 3	. 3	• 0							3.3	4.3
NE	1.3	. 4	• 1	•0								1.8	2.9
ENE	1.0	. 4	• 1	• 0								1.5	2.9
E	1.9	1.4	• 3	• 1								3.6	3.8
ESE	1.3	2.5	.8	• 1								4.2	4.8
SE	1.4	2.4	1.9	1.2	• 3	• 1						7.3	7.5
SSE	1.4	1.9	2.4	3.0	1.4	. 7	• 2					10.8	11.2
S	2.3	2.2	1.9	2.2	. 7	3	• 1					9.6	6.8
SSW	1.1	. 6	•2	• 1	•0	.0						2.1	4.7
SW	1.0	. 4	• 2	• 0		.0						1.7	3.9
wsw	• 5	• 2	• 1	• 0								7	3.4
W	1.3	. 4	•1	. 0								1.8	2.9
WNW	1.2	. 4	•1	. D						Ī		1.7	3.0
NW	1.7	1.9	. 6	.2	• 1	• 0						4.5	4.8
NNW	2.7	3.1	2.0	1.2	. 0	• 0						9.0	6.0
VARBL													
CALM	$\geq \leq$	> <	><	> <	\times	\times	\times	> <	\boxtimes	\boxtimes	>>	27.9	
	25.7	21.3	12.0	9.1	2.7	1.1	•2					100.0	4.6

TOTAL NUMBER OF OBSERVATIONS 744 C

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

9.7.216	BEALE AFR CA	70.73-81	FEE
STATION	STATION NAME	YEARS	МОПТН
		ALL JEATHER CLASS	<u> 3000-0200</u> ноияв (с.в.т.)
		CONDITION	-

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	3.1	3.7	2.1	.2								9.1	5.0
NNE	3.5	1.4	. 4									5,3	3.0
NE	2.7	. 9										3.7	2.8
ENE	1.9	. 7										2.6	2.9
E	3.1	3.9	• 9									7.9	4.3
ESE	1.5	4.5	2.6									8.7	5.6
SE	1.7	3.1	2.7	1.4	• 2							9.1	7.0
SSE	. 9	2.1	5.3	3.1	. 5	. 5		•1				12.5	9.8
S	. 7	1.2	1.4	1.2	. 7							5.3	9.9
SSW		- 4		1	.1					ļ		.6	9.2
SW	5									<u> </u>	<u> </u>	.5	1.5
wsw	.1											1 .1	1.6
w	. 4											. 4	1.7
WNW	-6	- 4	-1									1.1	3.3
NW	5	2										.7	2.8
NNW	1.8	2.1	• 7	•1								4.7	4 • 5
VARBL													
CALM	$\geq \leq$	$\geq \leq$	$\geq \leq$	$>\!\!<$	$\geq \leq$	$>\!\!<$	$>\!\!<$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	27.7	
	22.9	24.6	16.3	6.3	1.5	.6		.1				100.0	4.3

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93216	BEALE AFR CA		FEē
STATION	STATION NAME	YEARS	MONTH
	:	ALL WEATHER	9300+0500
		CLASS	HOURS (L.S.T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	3.8	5. 0	1.7									10.4	4.3
NNE	4.0	1.8	• 1									5.9	2.9
NE	2.2	1.1	• 1									3.4	3.0
ENE	1.8	.7								I		2.5	2.9
E	2.6	2.2	. 7									5.6	4.3
ESE	1.7	2.5	2.j									6.1	5.1
SE	1.1	5.0	3.7	1.1	_ •1							10.9	6.8
SSE	• 1	1.9	4.8	2.5	1.1	. 8	• 1					11.3	11.2
S	. 8	1.4	2.2	1.3	• 1							5.9	8.2
SSW		• 2	• 1	.1								• 5	8.0
sw	•2	• 2										• 5	3.8
wsw	. 4									L		.4	2.7
w	. 5	- 5	• 1								L	1.1	4.5
WNW	5	. 2								_		.7	2.7
NW	• 7	1.3	• 2									2.2	4.4
MMM	1.8	2.2	1.1	. 2	• 1							5.4	5.2
VARSL													
CALM	\searrow	>>	\times	$\supset <$	\times	$\supset <$	$\geq \leq$	$\supset <$	$\geq \leq$	$\supset <$	$\supset <$	27.2	
	22.1	26.2	16.9	5.2		. 8	.1					100.0	4.3

TOTAL NUMBER OF OBSERVATIONS 846

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93216	BEALE AFB CA		70.73	-81	 FEE_
STATION		STATION NAME		YEARS	 MONTH
			ALL WEATHER		<u> 3609-0809</u>
			CLASS	HOURS (L.S.T.)	
			CONDITION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	6.4	4.0	. 9	1								11.5	3.7
NNE	2.2	1.2	• 2									3.7	3.1
NE	1.5	. 5								I		2.0	2.5
ENE	1.4	• 1						1				1.5	2.5
£	2.2	1.3	.6									4.1	3.7
ESE	1.2	1.7	1.4	•1								4.4	5.4
SE	1.2	3.0	4.3	1.4	•1							9.9	7.4
SSE	. 6	2.2	5.4	3.7	. 9	. 7						13.6	10.3
s	. 8	. 9	1.8	1.2	• 5							5.2	8.7
SSW	2	• 2	• 2									.7	4.8
SW	.5											.5	2.3
wsw	. 1		. 1					1				• 2	5 • C
w	1.1											1.1	2.1
WNW	- 4	. 2										•6	3.0
NW	1.5	1.2	•1								•	2.8	3.2
NNW	2.5	4.3	1.8	• 7	• 2		1					9.5	5.7
VARBL	1					<u> </u>							
CALM	\geq	> <	\geq	\times	$\geq \leq$	\times	\geq	\geq	\geq	\geq	> <	28.6	
	23.9	20.8	16.9	7.2	1.8	- 7						100.0	4 . 3

TOTAL NUMBER OF OBSERVATIONS 845

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43216	BEALE AFB CA	7C•73-81	FE3
STATION	STATION NAME	YEARS	MONTH
		ALL WEATHER	3980-1196
		CLASS	HOURS (L.S.T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	3.1	3.1	1.8	. 9	•1							9.0	5.8
NNE	. 9	. 7										1.7	3.4
NE	. 4	- 1						<u> </u>				• 5	2.5
ENE	• 7		• 1									. 8	3.0
E	. 6	. 4										1.2	4.1
ESE	• 5	• 1	. 9	• 5								2.0	7.8
SE	1.2	1.7	.8	1.8	.6							6.0	8.6
SSE	• 9	1.7	5.2	5.6	1.4	8	• 5					16.1	11.8
s	2.4	3.5	4.6	4.3	• 8	• 1						15.7	8.6
SSW	1.7	1.1	.6	•1								3.4	4.3
SW	1.2	.6	. 1									1.9	3.1
wsw	.9	• 1										1.1	2.4
	2.0	. 7	.1		-							2.8	2.8
WNW	1.5	1.2	.4									3.1	3.9
NW	2.2	3.4	1.2	• 2			Ì					7.1	4.9
NNW	2.2	4.6	3.0	1.7	• 2	•1						11.8	6.9
VARBL													77.
CALM	><	\times	\times	\times	\times	\times	> <	\geq	\geq	\times	\times	15.8	
	22.5	22.9	19.0	15.0	3.2	1.1	5					100.0	6.2

TOTAL NUMBER)F	OBSERVATIONS			846

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93216	BEALE AFB CA	70.73-81	FES
STATION	STATION NAME	YEAR	MONTH
		ALL WEATHER	1200-1400
		CLASS	HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	1.7	1.5	1.7	. 4								5.2	5.6
NNE	• 2	. 4	•1									.7	4.5
NE	. 1	. 4							L_			• 5	4.0
ENE	• 1											• 1	3.0
E	. 3	. 2	• 1	.1								1.3	4.1
ESE	. 4	• 2	. 7	• 1	• 1							1.5	7.2
SE	. 9	• 7	1.4	1.5	• 6	•1						5.3	9.8
SSE	. 7	. 9	3.2	3.7	1.8	1.2		• 1				11.6	12.7
S	2.2	4.8	7.0	5.3	1.1	. 4	• 1	• 1				21.0	9.2
SSW	1.9	2.6	. 9	• 2	• 2	• 2						6.1	6 • 1
SW	1.9	1.1	. 4	6								3.9	5.3
wsw	1.3	. 9	.4		• 1							2.7	4.4
w	2.9	2.4	. 4	. 4								5.1	4.4
WNW	2.7	1.4	• 5									4.6	3.5
NW	1.7	4.1	3.0	. 9	. 4							10.0	6.6
NNW	1.8	2.7	3.3	2.4	• 6	• 4						11.1	8.6
VARBL													
CALM	\geq	> <	$\geq \leq$	\times	$>\!\!<$	\times	\times	\geq	$\geq \leq$	$\geq \leq$	$\geq \leq$	9.1	
	20.4	24.5	22.9	15.6	4.8	2.2	1	.2				100.0	7.2

TOTAL NUMBER OF OBSERVATIONS 846

USAFETAC $_{\mathrm{JR, 64}}^{\mathrm{FORM}}$ 0-8-5 (OL-A) previous editions of this form are obsolete

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SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

3216	BEALE AFB CA	70.73-81	FEB
STATION	STATION NAME	YEARS	MONTH
		ALL MEATHER	1500-1700
		CLASS	HOURS (L.S.T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	1.2	1.9	1.3	• 2								4.6	5.5
NNE	. 5		•1		• 1							.7	5.3
NE	. 4	• 2		• 2					<u> </u>	L	l	.8	6.3
ENE	• 1	• 2	• 1									• 5	5.5
E	•1	• 1	• 2									• 5	5.5
ESE	• 5	• 9	• 7	. 7	• 1							3.0	7.8
\$E	1.2	1.5	1.3	. 9	• 6	4						5.9	9.0
SSE	1.2	1.9	3.4	3.0	• 5	• 6	• 2	• 1				10.9	10.4
S	3.4	6.5	6.4	3.6	1.2	• 2						21.4	8 • C
ssw	2.4	2.3	1.4	.6	•1							6.8	5.7
sw	2.3	• 9	. 1	• 1						l		3.4	3.4
wsw	1.3	• 1	• 2		.1							1.8	4,3
w	2.3	.7		. 2	1							3.3	3.9
WNW	3.2	1.2	• 2	. 1								4.7	3.3
NW	2.5	3.0	2.0	. 5	• 2							8.2	5.7
NNW	1.8	2.0	2.1	2.3	• 6	1						8,9	8.9
VARSL													
CALM	\times	\times	\times	\times	\mathbb{X}	\times	\times	\geq	X	\boxtimes	$\geq \leq$	14.6	
	24.2	23.7	19.8	12.4	3.7	1.3	2	1				100.0	6.1

TOTAL NUMBER OF OBSERVATIONS

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93216	BEALE AFB CA	70.73-81	F£E
STATION	STATION NAME	YEARS	MONTH
		ALL WEATHER	<u> 1800-2900</u>
		CLASS	HOURS (L.S.T.)
		COUNTY	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	2.7	2.4	. 5	• 5	1							6.2	4.6
NNE	1.9	• 2	.6									2.7	3.6
NE	2.3	• 1	•2	• 1								2.7	3.5
ENE	1.3	. 4	• 2									1.5	3.5
E	3.9	3.1	. 4	• 1					 		-	7.5	3.6
ESE	2.3	3.1	1.9	• 2	•1					·		7.5	5.2
SE	3.1	5.5	4.2	1.1	5	-						14.3	6.3
SSE	2.3	2.6	3.0	3.0	•5	. 4	•1					11.8	8.8
s	2.4	1.4	1.9	1.9	. 6	• 1						8.3	8.2
SSW	2	. 5		1		•1				_		1.0	7.6
SW		• 1		•								•1	4
wsw	• 2	• 1.		• 1		_							
w	- 2	• 2	. 1									. 5	6.8
WNW	101	• •	• 2									. 6	3.0
NW	1.5	• 7	• 2				·····					1.3	3.4
NNW												2.5	3.3
VARBL	1.4	1.9	1.2	• 1								4.6	5.1
												 	
CALM	$\geq \leq$	> <	$\geq \leq$	27.0									
	26.5	22.3	14.5	7.2	1.8	. 6	1					100.0	4.3

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TOTAL NUMBER OF OBSERVATIONS 342

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

97/16	BEALE AFR CA	70.73-81	FE:
STATION	STATION NAME	YEARS	MONTH
		ALL WEATHER	2100-2300
		CLASS	HOURS (L.S.T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.8	2.1	9	. 4							}	6.3	4.6
NNE	3.3	2.0	2					!				5.6	3.4
NE	2.3	8	• 2									3.3	2 . 8
ENE	3.0	. 9							I			3.9	2.4
E	4.7	3.9	1.3									9.3	4.0
ESE	1.5	5.2	3.9	• 2								10.9	5.7
SE	1.1	3.7	3.7	1.7	1	• 1						15.3	7.7
SSE	1.1	1,1	4.3	3.0	1.2	, 7						11.5	11.1
S	. 8	• 5	1.4	1.5	. 5	. 4						5.1	10.4
ssw	• 2		• 1	• 5								. 8	8.6
sw	• 1	• 2		. 1		<u> </u>						_ •5	6.8
wsw		1										- 1	5.0
w	5	• 2	• 2									. 9	3.9
WNW	. 5	• 5										• 9	3.8
NW	. 4	• 5	1									• 9	4.3
NNW	1.2	1.2	1.1	. 6					<u></u>			4.0	5.0
VARBL													
CALM	$\geq \leq$	$\geq \leq$	\searrow	\searrow	\times	$>\!\!<$	\searrow	\times	$\geq \leq$	X	\mathbb{X}	25.5	
	22.8	23.0	17.6	7.9	1.8	1.2	. 2					100.0	4.7

TOTAL NUMBER OF OBSERVATIONS

84

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

53216	BEALE AFE CA	70.73-81	E.E.
STATION	STATION NAME	YEARS	MONTH
	ALI	WEATHER	ALL
		GLASS	HOURS (L.S.T.)

SPEED (KNTS) DIR.	1 · 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	3.1	3.0	1.4	• 3	ņ							7.8	4.8
NNE	2.1	1.7	• 2		•0							3.3	3.3
NE	1.5	• 5	• 1	• 0								2.1	3.1
ENE	1.2	. 4	• 1									1.7	2.8
E	2.2	1.9	• 6	. 0								4.7	4.0
ESE	1.2	2.3	1.8	• 3	• 0							5.5	5.8
SE	1.4	3.0	2.8	1.4	. 4	• 1						9.0	7.5
SSE	1.7	1.8	4.3	3.4	1.0	• 7	•1	• 0				12.4	10.8
5	1.7	2.6	3.3	2.5	. 7	• 2	0	.0				11.5	8.7
SSW	. 3	• 9	. 4	• 2	• 1							2.5	5.9
sw	. 8	. 4	1	.1								1.4	4.1
wsw	. 5	. 2	.1	0								. 9	4.1
w	1.1	• 5	. 1	.1	• 0							1.9	3.7
WNW	1.3	. 6	• 2	.0								2.1	3.4
NW	1.4	1.8	. 9	.2	•1							4.3	5.2
NNW	1.8	2.6	1.8	1.7	.2	•1						7.5	6.8
VARBL													
CALM	><	\times	\times	\times	\times	\times	\times	><	$\supset <$	><	><	21.9	
			18.0	9.6	2.5	1.1	. 2	.1				100.0	5.2

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TOTAL NUMBER OF OBSERVATIONS 6.75.8

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SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

91 <u>.16</u>	BEALE AFB CA	69-70.73-80	V A ⊆
STATION	STATION NAME	YEARS	MONTH
	A	LL WEATHER	<u> 2000-</u> 32 <u>00</u>
		CLASS	HOURS (L.S.T.)
			<u></u>

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	40 - 55	≥56	*	MEAN WIND SPEED
N	1.8	3.7	1.6	1.0								8.1	5.9
NNE	2.0	1.2	• 5	.1								3.9	4.3
NE	. 9	. 6	. 3	. 3								2.2	5.2
ENE	2.0	• 5	• 3	• 1								3.0	3.6
E	3.7	3.2	1.3									8.2	3.9
ESE	1.4	4.2	2.4	• 1								8.1	5.5
SE	1.1	5.0	3.4	1.0		• 2						10.7	6.8
SSE	1.3	3.1	4.6	3.9	2				-			12.8	8.7
S	. 8	. 8	1.9	1.3	9	• 1					<u> </u>	5.7	10.2
SSW	. 4	• 1		. 5								1.1	7.6
sw	.3	• 2										.5	3.2
wsw	-4									<u> </u>		.4	2.3
w	• 2	-1							<u> </u>			. 3	3.3
WNW	•2	- 1									† ———	4.3	2.7
NW	1.3	1.4	.3	. 4		<u> </u>	<u> </u>	T.	\vdash \vdash			3.4	5.1
NNW	1.6	2.4	1.9	. 8								6.9	6.2
VARBL			***										
CALM	$\supset <$	> <	> <	><	> <	> <	> <	>>	> <	\supset	> <	24.4	
	19.4	26.6	18.7	9.5	1.1	. 3						100.0	4.8

TOTAL NUMBER OF OBSERVATIONS

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93216	BEALE AFB CA	69-70.73-80	MAR
STATION	STATION NAME	YEARS	MONTH
		ALL WEATHER	2300-2500
		CLASS	HOURS (L.S.T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	3.1	3.5	1.7	1.0	•1							9.5	5.5
NNE	2.5	1.2	.2	• 1								4.0	3.6
NE	1.2	2										1.9	3.1
ENE	.8	• 6					}					1.4	2.9
E	2.5	2.3	. 4									5.2	3.7
ESE	2.4	2.3	1.0	• 1								5.7	4.6
SE	2.4	4.5	3.7	1.1	• 2							11.8	6.5
SSE	1.2	2.7	3.8	3.5	. 9	•1						12.2	9.5
S	. 5	1.7	1.9	1.2	. 4	•1						6.0	8.8
SSW	1.3	. 3	. 1									1.4	3.5
5W	.2	. 3	1									• 6	4.8
wsw	. 3	• 1										• 4	2.3
w	. 5	. 5										1.1	2.8
WNW	- 5	2	_									. 8	3.0
NW	. 9	1.9	. 2									3.0	4.4
NNW	2.2	2.4	3.3	. 8								8.6	6.0
VARBL										1			
CALM	\searrow	\times	$\supset <$	\times	><	> <	><	><	$\supset \subset$	$\supset <$		26.5	
	22.2	25.4	16.5	7.7	1.6	• 2						100.0	4.5

TOTAL NUMBER OF DESERVATIONS 930

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93216	BEALE AFR CA	69-70.73-80	MAR
STATION	STATION NAME	YEARS	MONTH
		ALL WEATHER	<u> 3600-0800</u>
		CLASS	HOURS (L.S.T.)
			

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	20 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	3.2	4.7	1.7	1.4	.1							11.2	5.6
NNE	2.4	. 8	1									3.2	3.1
NE	9	2										1.1	2.6
ENE	. 4	• 5	}		·]]			1.0	3.0
E	1.7	1.3	. 4									3.4	3.8
ESE	1.6	2.9	1.4									5.9	4.9
SE	2.2	3.3	4.1	1.7	•1							11.8	7.1
SSE	1.0	2.0	4.8	3.4	. 3	• 2						11.8	9.2
\$	6	1.5	1.4	2.3	. 4							6.2	9.8
SSW	. 2	3		. 3			1					. 9	7.3
sw	. 4	• 1	• 1									.6	3.5
WSW	1	• 1										• 2	3.5
w	. 4	. 1										. 5	2.2
WNW	. 3	. 1								Ī., —		. 4	2.5
NW	1.2	1.5	. 8						L			3.4	4 . 8
NNW	1.8	3.7	3.3	2.2								11.0	7 . 2
VARBL													
CALM	$\supset \subset$	> <	> <	$\supset <$	$\supset <$	><			$\supset <$	$\supset <$	$\supset <$	27.2	
	18.5	23.7	18.2	11.3	1.0	2						100.0	4.8

TOTAL NUMBER OF OBSERVATIONS 930

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93216	MEALE AFB CA	69-70.73-80	ма≘
STATION	STATION NAME	YEARS	MONTH
		ALL WEATHER	3930-1190
		CLASS	HOURS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	20 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	1.7	2.2	1.6	1.5	- 9_							7.8	3.3
NNE	.4	• 3		. 3	• 1	•1						1.3	8.8
NE	• 2	. 2										.4	3.5
ENE	• 1	• 1										• 2	3.5
E	• 3	• 3										•6	2.8
ESE	.4	. 4	• 3	• 2								1.4	5.9
SE	.6	. 9	1.6	1.7	• 3							5.2	9.5
SSE	1.3	2.2	4.9	5.2	1.5	• 2	•1					15.4	10.7
S	1.7	3.3	5.8	5.5	. 9	• 3						17.5	9.6
SSW	1.1	2.0	1.0	• 2								4.3	5.5
\$W	1.1	. 4	1									1.6	3.2
wsw	•6	• 6	1									1.4	3.5
w	1.4	. 9	• 2									2.5	3.3
WNW	2.8	2.2	• 1									5.1	3.3
NW	2.3	3.7	1.8	1.5	• 2	•1						9.6	6.8
MMM	1.4	3.1	4.1	5.1	1.3							14.9	9.7
VARBL													
CALM	\searrow	> <	> <	$\geq <$	$\geq \leq$	$\geq <$	><	\times	\geq	\geq	><	10.8	
	17.5	22.8	21.7	21.2	5.2	8	.1					100.0	7.4

TOTAL NUMBER OF OBSERVATIONS

USAFETAC $^{\rm FORM}_{\rm AM,~64}$ 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93216	BEALE AFB CA	69-70.73-80	MAR
STATION	STATION NAME	YEARS	MONTH
		ALL WEATHER	1260-1400
		CLASS	HOURS (L.S.T.)
	·	CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	. 9	1.3	. 9	.9	. 6							4.5	3.8
NNE	. 3		. 2	. 4	. 3	• 1						1.4	12.0
HE	.2	• 1		.1								.4	5.5
ENE]						
Ē		• 2	. 3					L				.5	6.6
ESE	.4	• 2	. 4									1.1	5.3
SE	.1	• 3	. 9	1.1								2.4	10.5
SSE	. 4	• 3	2.7	5.1	1.1	. 4	• 1					10.5	12.5
5	2.5	4.3	6.5	5.7	1.2	4						1.1	9.4
SSW	2.3	3.4	2.0	.6	• 1				l			8.3	6.1
sw	1.1	2.2	.6	.1								4.0	4.7
wsw	.9	1.7	. 3	. 4	1							2.7	6.4
w	2.5	2.6	. 4									5.5	3.6
WNW	1.7	3.0	1.5	. 5								6.8	5.6
NW	1.6	2.6	3.2	3.0	1.3	• 5						12.3	10.0
NHW	1.2	2.2	2.9	4.2	1.9	• 3				I -		12.7	11.3
VARBL													
CALM	\boxtimes	\times		$\supset <$	> <	>>	$\supset <$	\times	$\supset <$	$\supset <$	$\supset <$	6.9	
	15.4	24.1	22.9	22.2	6.7	1.8	.1					130.0	8.2

TOTAL NUMBER OF OBSERVATIONS

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93216	BEALE AFB CA	69-70.73-80	пдм
STATION	STATION NAME	YEARS	MONTH
		ALL WEATHER	1500-1700
		CLASS	HOURS (L.S.T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 · 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	1.2	1.2	. 9	1.1	. 5							4.8	8.4
NNE	. 3	• 1	• 2	. 9	• 4							1.9	11.2
NE	• 1				• 1		• 1					. 3	17.0
ENE		• 1	• 1	• 1								• 3	9.
E	• 1	• 2	•1	• 1	• 1							.6	8.
ESE	. 1	• 2	. 9	•1								1.3	7.
SE	.9	• 5	1.7	• 5	• 3							4.0	8.
SSE	1.3	1.9	2.9	3.3	. 9	• 1	• 1					10.4	9.
\$	5.2	5.5	6.1	3.7	. 4	• 1	. 1				"	21.1	7.
SSW	2.5	3.3	1.7	.6	• 1							8.3	5.
SW	2.J	. 9	• 2	. 8								3.9	5.
wsw	1.6	• 3	• 2	• 3								2.5	4.
w	1.7	. 9	.4	•2								3.2	4.
WNW	2.0	2.7	. 4									5.2	4.
NW	. 9		4.2	2.4	1.0	•1						10.8	9.
NNW	1.2	1.8	3.0	3.8	2.5	. 9						13.1	11.
VARBL													
CALM	$\supset <$	$>\!\!<$	$\supset <$	$\supset <$	$\supset \subset$	\times	$\supset <$	$\supset <$	$\supset \subset$	$\supset <$	$\supset <$	8.3	
	21.1	21.8	23.1	17.8	6.3	1.2	. 3					100.0	7.

TOTAL NUMBER OF OBSERVATIONS 930

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93/10	BEALE AFB CA	69-70.73-80	MAP			
STATION	STATION NAME	YEARS	MONTH			
	AL	ALL_WEATHER				
		CLASS	1800-2000 HOURS (L.S.T.)			
		CONDITION				

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	2.3	3.0	2.0	1.2								8.5	5.1
NNE	, 9	. 8	. 9	• 6	• 2							3.3	7.4
NE	. 5	. 4	• 3									1.3	4.6
ENE	.9	. 6	• 1					}	1			1.6	3.6
E	2.0	1.7	. 2									4.0	3.6
ESE	2.4	3.9	• 9	. 4								7.5	4.8
SE	1.9	5.9	3.5	• 6								12.0	5.7
SSE	2.2	2.9	3.4	2.0	• 2							10.8	7.3
\$	2.5	3.9	2.9	1.3								10.5	6.1
SSW	. 8	1.0	• 1	• 1								1.9	4.4
SW	. 9	. 3	• 2	• 2								1.6	4.9
WSW	.5	• 1	• 2	. 1								1.0	5.3
w	. 5	. 5										1.1	3.5
WNW	1.1	. 2										1.3	2.6
NW	1.1	1.1	1.2	. 4								3.8	6.2
NNW	2.5	2.5	2.3	1.5	• 2							8.5	6.8
VARBL										<u> </u>	.,		
CALM	\boxtimes	\ge	>>	\times	\times	$\geq <$	\times	\geq	$\geq \leq$	\geq	>>	21.3	
	22.8	28.4	18.3	8.6	.6							100.0	4.6

TOTAL NUMBER OF OBSERVATIONS 930

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

3216	BEALE AFB CA	69-70.73-80	MA 0
STATION	STATION NAME	YEARS	MONTH
		ALL WEATHER	2100-2300 Hours (L.s.t.)
		CONDITION	_

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	2.4	4.0	1.7	. 8	•1							8.9	5.6
NNE	3.4	1.8	. 8	. 9								6.9	4.
NE	2.6	1.7	• 5	.1								4.9	4 . (
ENE	1.5	1.7	• 1				1	1				3.3	3•:
£	3.0	3.2	1.0	•1								7.3	4.
ESE	2.5	4.5	2.3	• 1								9.4	5.0
SE	2.2	7.0	5.9	1.2	• 2							16.5	6.5
SSE	1.6	3.3	3.5	1.6	• 2							10.3	7.
S	1.1	1.5	1.5	1.0	. 4	• 2						5.7	8.
SSW	• 1	• 2	• 2								1	• 5	6.
sw		• 2										• 2	4 .
wsw	.1	• 1					i				<u> </u>	• 2	3.
w	.1	• 2	• 1								1	- 4	5.
WNW	. 3	• 2	• 3									.9	5.
NW	. 4	1.1	.5		• 1		1			1		2.2	5.
NNW	1.3	1.3	1.7	.9						<u> </u>	<u> </u>	5.2	7.
VARBL				•		i —		İ			 	1	
CALM	$>\!\!<$	\times	\times	\times	\times	>	\times	\geq	\times	\times	\times	17.2	
	22.6	32.2	20.2	6.6	1.1	.2						100.0	4.

TOTAL NUMBER OF OBSERVATIONS 930

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

97216	BEALE AFR CA	69-70.73-80	
STATION	STATION NAME	YEARS	MONTH
		ALL WEATHER	ALL HOURS (L.S.T.)
		CONDITION	,

SPEED (KNTS) DIR.	1 - 3	4 · 6	7 - 10	11 - 16	17 - 21	22 · 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	2.1	2.9	1.5	1.1	. 3							7.9	6.5
NNE	1.5	. 8	. 4	. 4	1	.0						3.2	5.7
NE	. 8	• 5	•1	.1	• 0		_ D					1.6	4.4
ENE	.7	• 5	•1	• C								1.4	3.6
E	1.7	1.6	• 5	.0	• 0							3.7	4 . (
ESE	1.4	2.3	1.2	.1								5.0	5.
SE	1.4	3.5	3.1	1.1	• 1	•0						9.3	6.
SSE	1.2	2.4	3.8	3.5	. 7	•1	•3					11.6	9.
\$	1.8	2.8	_3.5	2.7	. 6	• 2						11.6	8.0
SSW	1.0	1.3	. 6	• 3								3.3	5.
SW	.8	• 6	•2	.1								1.6	4.
wsw	.6	• 3	•1	.1								1.1	4.
w	. 9	• 7	•1	.0								1.8	3.
WNW	1.1	1.1	• 3	.1								2.6	4 •
NW	1.2	1.9	1.5	1.0	.3	•1						6.0	7.
NNW	1.7	2.4	2.8	2.4	.7	• 1						10.1	ا و د
VARBL									<u> </u>	<u> </u>			
CALM	\searrow	\times	17.8	<u> </u>									
	19.9	25.6	19.9	13.1	2.9	6	. 1					100.0	5.

TOTAL NUMBER OF OBSERVATIONS 7439

USAFETAC FORM AL 64 0-8-5 (QL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93216	BEALE AFB CA		AF:
STATION	STATION NAME	YEARS	MONTH
		ALL WEATHER	<u> 3000-0200</u>
		CLASS.	HOURS (L.S.T.)
		CONDITION	

SPEED (KNTS) DIR.	1 · 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥54	*	MEAN WIND SPEED
N	2.9	3.0	• 9	• 3								7.1	4.7
NNE	2.2	• 8	. 8									3.8	3.9
NE	1.2	1.7	. 6									2.8	4.3
ENE	1.9	. 8	• 2									2.9	3.2
E	3.1	3.9	• 1									7.1	3 • 5
ESE	1.9	2.3	. 7									4.9	4.2
SE	1.9	6.1	4 • C	1.4	• 2							13.7	6.6
SSE	2.3	4.9	6.3	3.1	• 2							16.9	7.6
\$	2.9	1.1	1.8	• 2								6.3	5.1
SSW	. 2	• 1	• 1	. 1								.6	5.8
sw	2											• 2	1.0
wsw												1	
w		. 6										• 6	5.2
WNW	1	• 2										• 3	_3.7
NW	. 8	9	. 4		• 1							2.2	5.1
NHW	8	2.7	1.7	. 8								5.9	6.4
YARBL													
CALM	\boxtimes	\ge	\times	$\geq \leq$	\times	> <	\times	$\geq \leq$	$\geq \leq$	\geq	$\geq <$	25.1	
	22.4	28.3	17.6	6.0	. 6							100.0	4.2

TOTAL NUMBER OF OBSERVATIONS 900

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

97216	BEALE AFB CA	69-70.73-80	APP
STATION	STATION NAME	YEARS	MONTH
		ALL WEATHER	1300+05 <u>00</u>
		CLASS	HOURS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	4.4	3.2	1.8									9.4	4.2
NNE	1.8	. 8	• 4									3.0	3.7
NE	. 4	. 6	• 3					L				1.3	4.7
ENE	. 9	. 4	• 2									1.6	3.6
E	2.9	1.4	• 6									4.9	3.4
ESE	1.3	1.8	• 6									3.7	4.2
SE	3.3	5.3	5.8	1.2]	1			15.7	6.3
SSE	1.7	3.2	4.4	2.9	. 4	• 1						12.8	8.1
S	1.7	1.1	1.0	.6								4.3	5.7
SSW		• 1	• 1			1						• 2	5.5
SW	• 2											• 2	1.5
wsw	. 4											-4	2
w	1.0	. 3										1.3	2.7
WNW	. 2	. 6										.8	3.4
NW	1.3	. 9	• 2	• 1								2.6	4.0
NNW	2.4	3.3	2.1	. 6								8.4	5.3
VARBL													
CALM	>>	\mathbb{X}	> <	$\geq \leq$	> <	$\geq \leq$		$\geq \leq$	\geq	><	><	29.3	
	24.1	23.1	17.6		4	Ī						150.0	3.9

TOTAL NUMBER OF OBSERVATIONS 900

SECRAL CLIMATOLOGY BRANCH LYAFETAC ATR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93216	BEALE AFB CA	69-70.73-80	apa
STATION	STATION NAME	Y	ARS MONTH
		ALL WEATHER	J600-0800
		CLASS	HOURS (L.S.T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
×	3.8	4.3	2.1	. 7								10.9	5.0
NNE	1.3	• 6										1.9	2.6
NE	.6		• 2									.8	3.3
ENE	.7	• 1	• 1									.9	2.8
E	1.1	• 9	• 1									2.1	3.5
ESE	1.1	2.3	1.2									4.7	5.0
SE	2.3	3.1	3.0	1.1								9.6	0.4
SSE	1.4	3.4	7.0	3.1	• 4					l		15.4	8.3
S	2.4	2.1	2.9	1.2	• 1	• 2						9.J	7.2
SSW	. 4	. 4	• 1	• 1								1.1	5.2
SW	• 2	• 2										.4	3 • 0
WSW													
W	.8	• ?										1.5	2.4
WNW	• 7	. 7										1.3	3.3
NW	1.7	1.1	1.1	• 3								4.2	5.3
NNW	1.3	4.9	4.3	1.8								12.3	7.
VARSL	1,0	•										1	
CALM	\searrow	\times	\times	\times	\ge	\times	> <	$\geq <$	\geq	\times	>	24.3	
	19.9	24.4	22.2	8.3	. 6	.2						100.0	4.7

TOTAL NUMBER OF OBSERVATIONS

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93210	EEALE AFB CA	69-70.73-80	AP 3
STATION	STATION NAME	YEARS	MONTH
		ALL WEATHER	<u> </u>
		CLASS	HOURS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	1.2	2.5	1.3	1.0	1							5.7	6.6
NNE	. 2	1	• 2	• 1								• 7	7.3
NE	• 1	• 1		• 1								• 3	7.0
ENE	. 1	• 1										• 2	3.5
E													
ESE		. 4	• 2									.7	6.3
SE	• 7	• 7	1.3	• 7	• 1							3.4	3.0
SSE	1.2	3.4	4.9	4.7	. 6							14.3	9.2
S	2.3	7.3	8.1	3.8	. 7	• 2						22.4	7.8
SSW	3.1	1.7	1.3	• 2								5.3	4.6
SW	1.2	1.2	.1	• 1								2.7	3.5
wsw	1.7	. 6								 		2.2	2.7
w	3.1	. 8						i			1	3.9	2.4
WNW	1.6	1.6	.4	. 4	. 1							4.1	5.2
NW	2.C	2.2	2.0	2.6	.1		i					5.9	7.7
NNW	1.4	2.8	5.2	5.9	. 9							16.2	10.0
VARBL					-					1			
CALM		\times	\times	\times	\times	\times	$\geq \leq$	> <	\geq	\geq		7.4	
	20.0	25.0	25.2	19.6	2.6	•2						100.0	5.9

TOTAL NUMBER OF OBSERVATIONS 900

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93415	BEALE AFB CA	69-70.73-80	APS
STATION	STATION NAME	YEA	RS MONTH
		ALL WEATHER	1200-1400
		CLASS	HOURS (L.S.T.)
	-	CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	1.4	1.3	. 8	• 6								4.1	5.6
NNE	• 3	• 2	• 1									• 7	3.7
NE	• 2	• 2										. 4	4.3
ENE	• 2	• 2										• 4	3.3
ŧ													
ESE	.1	• 3	.6	• 2								1.2	8.1
SE	. 7	1.2	1.0	• 9	• 1							3.9	7.3
SSE	1.2	1.2	4.4	2.7	• 3	• 1						10.0	8.9
S	3.2	7.0	6.6	4.0	1.0	• 2						22.0	7.9
SSW	2.7	3.3	1.9	• 8	• 2							9.3	5.6
SW	2.0	1.8	. 8	• 3								4.9	4.7
WSW	2.0	• 7	. 4									3.1	3.3
w	2.2	1.7	. 4									. 3	3.6
WNW	2.3	2.2	1.6	• 7	• 2					Γ		7.0	5.9
NW	8	3.2	3.6	5.4	• 9							13.9	9.9
MMM	• 7	1.2	2.7	4.7	1.2	• 2	•1	·				10.8	11.6
VARBL													
CALM	$\supset \subset$	\times	$\supset <$	\times	>>	><	$\geq <$	$\geq <$	$\supset <$	><	><	₹.9	
	20.1	26.3	24.8	20.2	4.0	. 6	.1					100.0	7.4

TOTAL NUMBER OF OBSERVATIONS

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93.16	BEALE AFB CA	69-70.73-80	\$P D
STATION	STATION NAME	YEARS	HONTH
		ALL WEATHER CLASS	1500-1700 Hours (L.S.T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
7	1.9	7	- 9	. 8.								3.3	7.5
NNE	. 4	. 3		.2							l	1.0	5.1
NE	• 2	• 1	. 3									. 7	6.3
ENE	-1	. 4	l	.1	_	<u></u>	I					.7	5.8
E	. 4		. 2	. 1					L.			. 8	5.4
ESE	. 4	• 2	. 8									1.4	5.8
SE	. 6	1.7	1.9	1.3								5.4	7.7
SSE	1.2	2.2	3.1	1.6	. 3		I			I		8.4	8.2
S	5.0	7.1	6.4	2.9	. 8							22.3	6.9
ssw	3.9	3.4	3.3	1.0			I					11.7	5.7
sw	1.7	1.4	.6	. 3	-1	<u></u>				I_		4.1	5.1
wsw	1.5	. 3	. 2	. 2								1.8	4.8
w	1.7	. 7	.1	. 3					<u> </u>			2.8	3.6
WNW	1.8	1.4	1.4	1.1			<u> </u>					5.8	6.5
NW	1.1	2.1	3.8	3.1	2_					L		10.3	6.8
NNW	. 6	1.9	3.2	5.9	_ , 7	1						12.3	10.9
VARBL													
CALM	\boxtimes	$\geq \leq$	7.1										
	21.1	24.1	26.3	19.0	2.1	- 2						100.0	6.8

TOTAL NUMBER OF OBSERVATIONS 900

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93216	BEALE AFB CA	69-70.73-80	APR
STATION	STATION NAME	YEARS	МОНТН
		ALL WEATHER	1800-2000
		CLASS	HOURS (L.S.T.)
	_ "	CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥54	%	MEAN WIND SPEED
N	2.0	1.9	1.4	• 2								5,6	5.€
NNE	1.1	• 7								L		1.8	3.1
NE	• 9	. 4				Ĺ						1.3	2.9
ENE	1.3	• 2	• 2									1.8	3.2
ŧ	2.3	2.0	• 3									4.7	3.5
ESE	2.2	4.2	1.7									8.1	4.7
SE	3.2	6.0	2.8	. 8								12.8	5.4
SSE	2.3	3.7	3.8	1.2	• 2							11.2	6.8
\$	3.0	4.7	2.7	1.1	• 1							11.6	5.8
SSW	1.6	. 4	. 4	•1								2.6	4.3
SW	1.1	• 9	.9								l .	2.9	4.8
WSW	• 3	. 4	• 7									1.4	5.8
w	.7	• 6	.7									1.9	5.1
WNW	1.6	• 3	.1	.1				I				2.1	3.2
NW	1.1	1.8	. 4	•1								3.4	4.9
NNW	.9	2.3	2.0	2.1	•1							7.4	8.1
VARBL										Ţ			
CALM	\times	> <	><	$\supset \subset$	>>	>>	>>	$\supset <$	><	$\supset \subset$	$\supset \subset$	19.4	
	25.7	30.6	18.1	5.8	4							100.0	4.4

TOTAL NUMBER OF OBSERVATIONS

900

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93216	BEALE AFR CA	69-70.73-80	APR
STATION	STATION NAME	YEARS	MONTH
		ALL WEATHER	2100-2300
		CLASS	HOURS (L.S.T.)
		COMPLETION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 · 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
И	2.1	2.]	1.1	. 3	.2							5.8	5.7
NNE	3.3	1.9	• 6	.1								5.9	3.5
NE	1.9	. 4	-1									2.4	3.
ENE	1.6	1.2										2.8	3.
E	4.8	4.1	•1	• 1								9.1	3.
ESE	2.7	6.4	2.9	. 3								12.3	5 .
SE	2.4	9.7	4.7	1.1								17.9	5.
SSE	1.8	4.6	4.4	2.4	. 2							13.4	7.
5	1.6	1.1	1.6	• 7								4.9	5
SSW	• 2	. 4	• 1						1			. 8	4.
sw	. 2	•1							I			- 3	2.
wsw	. 4	1	1									.7	3.
w	4	. 2										. 7	2.
WNW	2	3										.6	3.
NW	- 6	6	1	.1								1.3	4 •
NNW	.6	• 9	1.0	1.3								3.8	8.
VARBL													
CALM	$\geq <$	><	> <	$\supset <$	\times	> <	$\geq \leq$	><	$\geq \leq$	$\supset <$	><	17.3	
	24.8	34.1	16.8	6.6	. 4							100.0	4

TOTAL NUMBER OF OBSERVATIONS

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93216 STATION	BEALE AFB CA	69-70.73-80	APR MONTH
-		ALL WEATHER GLASS	ALL HOURS (L.S.T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 · 27	28 - 33	34 - 40	41 - 47	48 - 55	≥54	*	MEAN WIND SPEED
N	2.4	2.3	1.3	•5	٥							6.5	5.3
NNE	1.3	. 7	• 3	• 1								2.3	3.7
NE	. 7	. 4	• 2	•								1.3	4.0
ENE	• 8	• 4	• 1	•					ļ			1.4	3.4
E	1.8	1.5	• 2	•0								3.6	3.6
ESE	1.2	2.3	1.1	• 1						<u> </u>		4.5	5.0
SE	1.9	4.2	3,1	1.1	• 1							10.3	6.3
SSE	1.7	3.3	4.8	2.7	• 3	• 1)				<u> </u>		12.9	8.1
S	2.8	3.9	3.9	1.8	. 3	• 1					l	12.8	7.0
SSW	1.5	1.3	• 9	. 3	.0							4.1	5.4
sw	, 9	• 7	. 3	.1	• 0							2.0	4.5
WSW	. 7	• 3	• 2	• 0								1.2	ن د ز
w	1.2	• 6	• 2	.0								2.1	3.4
WNW	1.1	• 9	. 4	. 3	• 1							2.7	5.1
NW	1.2	1.6	1.5	1.5	•2							5.9	7.8
MMM	1.1	2.5	2.8	2.9	• 4	•0	C					9.7	8.8
VARBL													
CALM	\times	$>\!\!<$	$\supset <$	> <	>>	$>\!\!<$	$>\!\!<$	$\geq <$	><	$\supset <$	$\supset <$	16.7	
	22.3	27.0	21.1	11.3	1.4	• 2	0					100.0	5.4

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TOTAL NUMBER OF OBSERVATIONS

7200

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93716 STATION	BEALE AFB CA STATION NAME	69-70.73-80 YEARS	MAY MONTH
		ALL WEATHER	3300-020G HOURE (L.S.T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	2.5	2.0	1.C	• 1								5.6	4.2
NNE	. 4	1.0	• 2						I			1.6	4.3
NE	1.3	.4										1.7	2.4
ENE	1.4	1.1								I		2.5	3.3
£	3.1	2.2										5.3	3.1
ESE	2.3	1.1	• 3		• 1.							3.8	3.8
SE	3.2	4.1	2.7	1.9	• 1							12.0	6.3
SSE	4.8	6.9	8.1	3.8								23.5	6.9
S	6.2	3.4	2.9	1.0								13.5	4.9
SSW	1.1	• 1										1.2	2.7
SW	. 2	• 3										5	3.2
wsw	• 1	• 2										• 3	3.7
	. 4	.1										• 5	2.2
WNW	.3	- 1	.1									•5	3.4
NW	• 5	. 4	.3							Ĭ		1.3	4.9
NNW	.8	1.1	1.1	• 6	• 2							3.8	7.4
VARBL								İ	Ì				
CALM		$\supset \subset$	$\supset <$	> <	\geq	$\supset \subset$	><	$\supset <$	$\supset <$	$\supset <$	$\supset <$	22.3	
	28.7	24.5	16.7	7.4	. 4							100.0	4.2

TOTAL NUMBER OF OBSERVATIONS

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93216	BEALE AFB CA	69-70.73-80		MAY
STATION	STATION NAME		YEARS	MONTH
		ALL WEATHER		3300-0500
		CLASS		HOURS (L.S.T.)
		CONDITION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 · 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	3.4	2.5	1.0									6.9	4.0
NNE	1.6	• 3										1.9	2.7
NE	• 5											• 5	2.2
ENE	• 5	• 1										.6	2.2
£	2.7	• 3			_							2.4	2.4
ESE	1.9	1.4	• 5	• 1								4.0	4.1
SE	3.2	3.5	3.C	1.7								11.5	6.3
SSE	3.7	3.4	6.7	3.3								17.1	7.3
5	4.8	3.5	2.7	.8			I					11.8	5.0
SSW	• 5	• 2										.8	2.7
sw	. 4											.4	1.5
wsw	.4	• 1										• 5	2.0
w	.5	• 2										.8	2.7
WNW	.8	• 1										.9	2.3
NW	1.1	• 6		• 3								2.0	4.4
NNW	2.0	1.9	1.4	. 4	• 3							6.1	6.1
VARBL													
CALM	$\supset <$	$\supset <$	><	$\supset <$	$\supset \subset$	$\supset <$	31.7						
	27.6	18.4	15.3	6.7	. 3							100.0	3.7

TOTAL NUMBER OF OBSERVATIONS

930

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93216	BEALE AFB CA	_ 69-70.73	s-80	MAY
STATION	STATION NAME		YEARS	MONTH
		ALL WEATHER		<u> </u>
		CLASS		HOURS (L.S.T.)
		CONDITION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
z	3.2	2.9	1.4	. 9	• 1							8.5	5.5
NNE	1.3											1.3	1.9
NE	. 3											• 3	1.7
ENE	• 2	• 1										.3	2.0
ŧ	1.3											1.0	2.2
ESE	1.5	5	• 1						I			2.2	2.9
SE	1.9	2.8	2.0	2.0	• 1							8.9	7.1
SSE	2.6	3.4	7.7	5.6	• 2							19.6	8.6
S	4.3	5.4	5.3	1.2	• 3							16.5	6.2
SSW	2.2	1.2	• 2									3.5	3.3
SW	1.0	• 1										1.1	1.9
wsw	• 5	• 1										•6	2.2
w	1.0	• 3			i							1.3	2.7
WNW	1.3	• 3	1									1.7	3.1
NW	1.3	1.1	.6	•1	i							3.1	4.9
NNW	1.6	2.7	3.4	1.3	.1							9.1	7.C
VARBL	1												
CALM	$\supset <$	> <	> <	\times	\times	\times	\times	\geq	\times	\ge	>>	21.0	
	25.2	21.0	21.0	11.1	. 9							100.0	5 a C

TOTAL NUMBER OF OBSERVATIONS 930

USAFETAC $\frac{\text{FORM}}{\text{JUL 64}}$ 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93216	BEALE AFB CA							
STATION	STATION NAME	YEARS	MONTH					
		ALL WEATHER	3900-1100					
		CLASS	HOURS (L.S.T.)					
		CONDITION						

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	1.1	1.6	1.2	1.1	• 2							5.2	7.4
NNE	. 4											. 4	1.5
NE	•1	• 1										• 2	3.5
ENE	• 2											•2	2.0
ŧ	. 3	• 2										•5	2.6
ESE	.1			• 1								•2	7.0
SE	.6	4	.9	.6								2.6	7.6
SSE	1.1	1.6	4.4	3.8	• 3							11.2	9.5
5	2.8	6.7	7.5	4.1	. 4							20.9	7.7
ssw	2.7	4.6	2.0	• 2								9.6	4.9
sw	2.7	2.0	.5	• 1								5.4	4 . C
WSW	2.2	1.4							1	1		3.5	3.1
w	3.2	1.9	•1	[5.3	3.4
WNW	2.9	2.3	1.2	.3							i	6.7	4 . 8
NW	2.5	4.1	2.8	1.7	. 3		1			 -		11.4	6.9
NNW	1.3	2.4	3.4	2.5	1.0			<u> </u>	t		 	10.5	9.1
VARBL							— —	<u> </u>			<u> </u>		
CALM	\times	\times	$\geq \leq$	\times	\times	>	\geq	>	\geq	\times	$\geq \leq$	6.2	
	24.2	28.7	24.1	14.5	2.3							100.0	6.3

TOTAL NUMBER OF DESERVATIONS 936

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93216	BEALE AFB CA	69-70.73-80		
STATION	STATION NAME		TARS MONTH	_
		ALL WEATHER	1230-1400	_
	 	CLASS	HOURS (L.S.T.)	_
		CONDITION		
		CONDITION		
			· · · · · · · · · · · · · · · · · · ·	

SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	20 - 33	34 - 40	41 - 47	40 - 55	≥56	*	MEAN WIND SPEED
N	.9	1.7	.6	•1	•1							3,4	5.7
NNE	• 5	• 3	• 1	. 4								1.4	6.9
NE	•2		• 2	• 1								.5	7.2
ENE		• 1										.1	5.0
E	.8											.8	1.7
ESE	•2		• 1									• 3	4.0
SE	•1	• 5	• 5	. 4						1		1.6	8.1
SSE	.5	1.	2.2	1.6	• 2							5.5	9.2
S	2.2	6.3	8.4	5.4	• 1							22.4	8.1
SSW	2.2	5.1	3.3	.6								11.2	5.7
SW	2.5	2.7	. 9	. 1								6.1	4.4
WSW	1.7	1.4	. 4	.2						<u> </u>		3.8	4.4
w	3.1	3.2	. 5							İ -		6.9	3.8
WNW	1.9	4.1	2.8									8.9	5.4
NW	1.9	3.7	5.2	2.7	_ 5							14.0	3.1
NNW	1.1	2.5	2.9	2.4	. 9				 			9.7	9.0
VARBL					-		<u> </u>		 	i		 	7.59
CALM	\searrow	>>	> <	> <	>>	>>	\supset	>>	>>	>>	>>	3.4	
	19.8	32.6	28.2	14.2	1.8							100.0	6.6

TOTAL NUMBER OF OBSERVATIONS 930

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	BEALE AFB CA	69-70.73-80	MAY
	STATION NAME	YEARS	MONTH
		ALL WEATHER	1500-1700
	<u> </u>	CLASS	HOURS (L.S.T.)
		CONDITION	

SPEED (KNTS) DIR.	1 · 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	1.3	1.2	.6	. 8								3.9	6.2
NNE	• 2			. 2								• 5	5.0
NE			• 1	• 3								. 4	11.5
ENE		• 1	•1	• 2								-4	10.3
E	• 3	• 1		• 2				<u> </u>				.6	5.7
ESE	• 2		. 4	• 3						-		1.0	8.8
SE	• 4	• 5	.6	. 3								1.9	6.8
SSE	1.1	1.3	2.2	1.8	• 6					l		7.0	9.1
s	5.2	7.3	6.9	5.2	• 1							24.6	7.1
SSW	4.6	4.9	1.7	1.0								12.3	4.9
sw	1.8	2.6	• 5	• 5								5.5	5.3
wsw	1.4	1.3	. 4	• 1			1					3.2	4.4
w	2.7	1.8	. 4	. 4				i				5.4	4.3
WNW	2.5	2.3	1.7		1							6.6	5.0
NW	3.0	5.2	3.3	2.2	. 1							13.8	6.7
NNW	1.4	2.4	1.8	2.8	1.1							9.5	9.3
VARBL		— • · · ·											
CALM	\times	\times	\sim	\times	\times	\times	> <	>	$\supset <$	> <		3.4	
	26.1	31.1	21.0	16.3	2.0							100.0	6.4

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93216	BEALE AFB CA	69-70-73-80	MAY
STATION	STATION NAME	YEARS	MONTH
		ALL WEATHER	1800-2006
	 	CLASS	HOURS (L.S.T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 · 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.4	9	- 5	. 3								3.1	5. 0
NNE	. 4	. 4	. 3	_ • 2_								1.4	6.4
NE	. 4	• 1	. 1	• 1								. 8	5.3
ENE	, 3	. 2	• 2									.8	5.1
€	1.1	• 5	•1	• 1								1.8	4.1
ESE	. 8	. 5	. 5	• 1								1.9	5.3
SE	2.2	2.7	1.0	1.2								7.0	5.9
SSE	3.1	3.7	4.1	2.5								13.3	6.8
S	6.7	7.0	5.5	2.6	2	• 1						22.0	6.1
ssw	3.2	2.7	.6	• 3		1		1				6.9	4.2
sw	1.3	- 5	• 5									2.4	4.1
wsw	1.0	. 4	. 3									1.7	3.8
w	1.3	. 5	.2	1								2.2	4.0
WNW	2.3	. 6	.1									3.0	2.8
NW	1.5	1.8	1.5	. 4			• 1					5.4	6.
NNW	2.2	1.3	1.3	. B								5.5	5.8
VARBL											···		
CALM	$\geq \leq$	$\ge $	\times	$\geq \leq$	\times	\times	$\geq \leq$	\geq	\geq	$\geq \leq$	\mathbb{X}	20.9	
	29.0	24.0	17.0	8.7	2	. 1	.1					100.0	4.4

TOTAL NUMBER OF OBSERVATIONS 930

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

97216	BEALE AFS CA	69-70.73-80		MAY
STATION	STATION NAME		YEARS	MONTH
	A	L WEATHER CLASS		2100-2300 Hours (L.S.T.)
		CONDITION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N	1.8	1.8	. 4									4.2	4.1
NNE	2.2	1.1	. 3	• 1								3.7	3.6
NE	2.3	• 2	• 1	• 1							L	2.7	3.2
ENE	2.7	• 2	• 1									2.4	2.6
E	3.3	1.9		• 1								5.4	3 • 2
ESE	3.3	4.8	1.7	• 1								9.3	4 • 3
SE	2.5	8.1	4.3	2.C						T		16.9	6.3
SSE	3 • 2	4.8	7.9	5.3	• 1							21.3	7.9
\$	3.3	4.7	3.4	. 9								12.4	5.7
SSW	. 5		• 2									• 8	3.4
_sw	• 1	• 2	• 2									• 5	5.8
wsw	}					l						• 1	4.7
W	.1	• 1										• 2	3.5
WNW	.1	2										.3	3.7
NW	. 1	. 4	. 3	• 2]	1.1	7.5
MNM	• 6	1.2	. 4	. 4	• 2							2.9	7 • 1
VARBL													· ·
CALM	$\geq \leq$	\times	\times	\times	\ge	$\geq \leq$	\geq	\times	$\geq \leq$	\geq	$\geq \leq$	15.9	
	25.6	30 a C	18.7	9.4	. 3							100.0	4.8

TOTAL NUMBER OF OBSERVATIONS 929

VARBL

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

	_				ALL WE	ATHER ASS			 -	_			<u>L L</u> s (L.s.T.)
					CON	DITION							
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.9	1.3	. 5	. 4	.1							5.1	5.2
NNE	.9	. 4	.1	. 1								1.5	4.1
NE	.6	• 1	• 1	. 1								.9	3.9
ENE	.6	• 2	• 1	• 0								.9	3.4
E	1.5	• 7		• 1								2.2	3.1
ESE	1.3	1.0	. 4	- 1								2.8	4.3
SE	1.9	2.5	1.9	1.3	٦			_				7.8	6.5
SSE	2.5	3.3	5.4	3.5	. 2							14.5	7.9
S	4.4	5.5	5.3	2.6	1	0						18.0	6.6
SSW	2.1	2.4	1.0	• 3								5.8	4.7
sw	1.3	1.1	. 3	.1								2.7	4.3
wsw	.9	. 6	. 1	. C								1.7	3.€
w	1.5	1.	. 2	-1				L				2.8	3.7
WNW	1.5	1.3	. 8	1	2							3.5	4.6
NW	1.5	2.2	1.9	1.0			٦.					6.5	6.8
NNW	1.4	1.9	2.0	1.4	. 5				<u> </u>	L		7.1	7.9

TOTAL NUMBER OF OBSERVATIONS 7439

15.6

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PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93216 STATION	BEAL	E AFB C	A		69-70,73-80									
SIATION			********	NAME					Y	EARS				
						ALL WE	ATHER							
						C.L	.A88							
		-				CON	DITION							
		_												
ı							,	,						
	SPEED		1				}	i			! !			
	(KNTS)	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56		
	DIR.		_					1	l]			
	N	. 9	1.9	1.2	. 2									
	NNE	• 6	• 6	• 3										
	NE	7	.1	• 1										
1	ENE	1.4	. 4											
	E	1.4	1.1							j				
	ESE	1.1	1.2	•1										
	SE	3.6	4.3	2.9	1.9						 			
The state of the s		1 2 0 0	T					1	ı	ı	,			

			A 7 6		A		1		1	1	.1
NNE	• 6	• 6	• 3								
NE	. 7	• 1	• 1								
ENE	1.4	. 4									T
E	1.4	1.1				1	 	i			
ESE	1.1	1.2	•1								
SE	3.6	4.3	2.9	1.9							
SSE	3.9	7 • 3	10.2	4.0							
S	7.2	8.2	5.6	1.8						$\overline{}$	
ssw	1.1	. 4	• 1								
sw	.8	• 1									T
wsw	. 8										
w	• 3										
WNW	. 3	. 2									
NW	. 7	. 6	• 2								
NNW	.4	. 3	. 7	. 7							
VARBL											1
CALM		$\overline{}$								$\overline{}$	

TOTAL NUMBER OF OBSERVATIONS

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

97216	BEALE AFE CA	69-70.73-80	JUN
STATION	STATION NAME	YEARS	MONTH
		ALL WEATHER	<u> </u>
	<u></u>	CLASS	HOURS (L.S.T.)
			_

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	20 - 33	34 - 40	41 - 47	40 - 55	≥56	*	MEAN WIND SPEED
N	2.9	1.9	. 8	• 2								5.8	4.2
NNE	. 4	• 2							L			. 7	2.5
NE		• 2				<u> </u>						.4	3.5
ENE	. 9	• 2						<u> </u>				1.0	2.9
E	, 7	•										. 8	2.3
ESE	. 9	. 4	• 2						L		<u> </u>	1.6	3.9
SE	3.3	2.2	2.4	1.3	• 3				<u> </u>		<u> </u>	9.7	6.4
SSE	3,4	5.3	6.6	3.9							<u> </u>	19.2	7.4
5	5.7	8.3	4.7	• 2	Ĺ					<u> </u>		20.3	4.8
SSW	1.3	3.								L		2.6	2.8
SW	1.0											1.0	2.0
WSW	. 4									<u> </u>		.4	2.5
w	1.5	, 4										1.4	2.7
WNW	. 4	. 3				<u> </u>		<u> </u>		<u> </u>		ة و	2.7
NW	. 7	• 2	. 3									1.2	3.9
NNW	1.3	2.7	1.1	. 6								5.0	5.7
VARBL													
CALM	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	28.1	
	26.0	23.2	16.1	6.2	3							100.0	3.9

TOTAL NUMBER OF OBSERVATIONS 900

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

53216	BEALE AFB CA	69-70.73-80	Jun
STATION	STATION NAME	YE	ARS MONTH
		ALL WEATHER	0660-3895
		CLAS\$	HOURS (L.S.T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 · 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	2.1	1.0	1.1	. 4								5.4	5.2
NNE	. 8	• 1										. 9	2.6
NE	• 3	• 6										. 9	3.5
ENE	• 2	• 1		}								• 3	3.
E	.6	• 1									H	. 7	2.
ESE	. 7	. 3	• 1								İ	1.1	4.1
SE	1.9	2.7	2.2	1.6								8.3	5.
SSE	4.1	3.9	3.6	5.2	• 6							22.2	ô.
S	4.4	8.8	9.0	2 • C								24.2	6.
SSW	1.3	2.5	• 3									4.1	3.1
SW	1.5	. 4	1	• 1								1.7	4.
wsw	. 3									Ī		. 3	1.
w	1.5	• 2										1.2	2.
WNW	. 9	• 2	1			I						1.1	3.
NW	1.2	. 7	6	.6				[I			3.0	6.
NNW	2.1	2.3	2.2	1.2	• 2							8.1	5.
VARSL						I	Ī						
CALM	\searrow	$>\!\!<$	> <	$\supset <$	\times	$\supset <$	$\supset <$	$\supset <$		$\supset <$	> <	16.3	
	23.2	24.2	24.3	11.1	. 8							100.0	5.

Control of the material of the second of the

TOTAL NUMBER OF DESERVATIONS 900

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	BEALE AFR CA	69-70.73-80 YEARS	JUN MONTH
		ALL MEATHER	8988-1188 Hours (L.S.Y.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	9	1.3	. 7	. 8	. 1							4.2	6.4
NNE					Ī	[
NE												•1	1.0
ENE		• 1										.1	6.5
ŧ	.2						1					.2	1.5
ESE	-8			• 1								.9	3.9
SE	2	. 7	• 9	• 6								2.3	7.8
SSE	1.7	1.9	2.3	2.7	• 1					1		3.7	8.2
S	2.€	7.2	i3.1	5.1								28.0	7.8
SSW	2.9	5.8	6.0	• 3					1			15.0	6.0
SW	2.3	3.4	• 6									5.3	4 • C
wsw	1.6	1.1	• 1									2.8	3.2
w	1.6	1.8										3.3	3.6
WNW	2.3	3.0	1.5									6.3	4.4
NW	2.2	3.2	3.2	1.1	• 3							10.1	6.5
NNW	. 0	2.6	2.4	2.3	• 7	.1						9.0	9.0
VARBL												1	
CALM	\times	\times	\times	\times	\times	\times	\times	\times	\boxtimes	\times	\times	2.6	
	20.2	32.6	30.3	13.0	1.2	.1						100.0	5.6

The state of the s

TOTAL NUMBER OF OBSERVATIONS 900

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93216	BEALE AFB CA	69-70.72-80	JUN
STATION	STATION NAME	YEARS	MONTH
		ALL WEATHER	1200-1400
		CLASS	HOURS (L.S.T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥54	*	MEAN WIND SPEED
N	7 و	- 8	. 8	. 3								2.6	6.1
NNE	. 3											• 3	1.7
NE	• 1											• 1	2
ENE	• 1	• 1										.2	3.5
£	. 2	• 1										.3	3.7
ESE	• 1											.1	2.0
SE	. 7	• 1	• 1									.9	3.3
SSE		2	1.3	1.7	• 1							5.4	8.6
\$	0	6.8	11.3	3.8								25.2	7.5
ssw	2.4	7.4	5.4	.7					I			19.0	5.6
sw	2.1	3.3	, 8	• 1								6.3	4.5
wsw	2.1	1.7	. 7									4.4	4.0
w	2.4	3.3	. 4	•1								6.3	4.2
WNW	. 3	2.7	2.7	1.1								7.2	7.1
NW	9	3.4	3.2	2.4	2							10.2	8.2
NHW	. 7	2.6	2.8	2.3	. 4	• 2						9.0	9.4
VARBL													
CALM	\boxtimes	\times	> <	\times	><	$\supset <$	$\supset <$	\times	$\supset <$	$\supset \subset$	> <	2.2	
	16.9	34.3	33.0	12.6	. 8	.2						100.0	6.8

TOTAL NUMBER OF OBSERVATIONS 900

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93216	BEALE AFB CA	69-70.73-80	JUN
STATION	STATION NAME	YEARS	MONTH
		ALL WEATHER	1500720
		CLASS	HOURS (L.S.T.)

SPEED (KNTS) DIR,	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥54	*	MEAN WIND SPEED
И	ة .	. 9	.6	. 3								2.3	6.2
NNE		1		• 2								.3	10.0
NE	. 1	2										. 3	4.0
ENE	• 1							1				• 1	1.0
E	• 1	• 2		• 1					<u> </u>			.4	6.8
ESE	• 1		• 1						1			• 2	4.5
SE	3	• 1	• 1	• 1								.7	5.5
SSE	• 2	. 4	1.7	1.4								3.9	9.1
\$	2.6	9.9	13.3	5.2								31.4	7.6
S5W	1.9	8.7	7.2	1.1								13.9	0.4
SW	2.0	4.2	1.7									7.2	4.5
W\$W	1.4	1.8	• 2	•1					†——	 		3.6	4.2
w	2.6	3.7	• 7						<u> </u>			6.9	4.3
WNW	2 j	1.7	2.4	. 4			<u> </u>	1				6.8	5.8
NW	1.3	2.9	2.1	1.8	.1			<u> </u>				5.2	7.4
MMW	. 8	1.1	2.3	2.2	. 6	.1				· · · ·		6.8	10.0
VARBL												1	
CALM	\times	\times		\times	>>	> <	> <	> <	$\supset <$	$\supset <$	$\supset <$	1.9	
	16.2	36.1	31.9	13.1	7	.1						100.0	6.7

TOTAL NUMBER OF OBSERVATIONS 900

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

90216	BEALE AFB CA	69-70.73-8	JUN.	
STATION	STATION NAME		YEARS	MONTH
		ALL WEATHER		1860-2300
	 	CLASS		HOUPS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥54	*	MEAN WIND SPEED
N	1.7	. 9	. 9	•1								2.8	5.0
NNE	• 7	. 2	• 2	•1								1.2	4.7
NE	• 2	1										• 3	3.0
ENE	• 1	• 1										•2	3.0
E	• 2	• 2	• 1									.6	4 . Ç
ESE	• 1	• 1	• 3									.6	7.0
SE	• 6	- 9	1.0	• 3								2.7	5.7
SSE	1.2	2.1	4.5	2.7	2							13.2	8.3
S	7.1	11.4	12.4	4.9								35.9	5.5
SSW	4.3	5.1	2.3	. 3								12.1	4 . 8
SW	1.9	1.1								_		3.0	3.1
wsw	. 9	. 4										1.4	3.5
w	1.3	. 6	. 3									1.9	3.7
WNW	2.4	1.1	• 3									3.9	3 . 3
NW	1.6	. 7	1.6	• 3								4.1	5.5
NNW	1.1	1.4	1.0	1.2	• 3							5.1	7.9
VARBL													
CALM		$>\!\!<$	\times	\times	$>\!\!<$	\times	\times	\times	\times	\times	$>\!\!<$	14.0	
	24.4	26.4	24.6	10.0	. 6							100.0	5.2

TOTAL NUMBER OF OSSERVATIONS

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93216	BEALE AFR CA	_ 69-70.73-80	₽üΓ
STATION	STATION NAME	YEARS	MONTH
		ALL WEATHER	2100-2300
		CLAPP	HOURS (L.S.T.)
		CONDITION	•

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	29 - 33	34 - 40	41 - 47	48 - 55	≥54	*	MEAN WIND SPEED
N	. 9	. 9	• 7	.1								2.6	5.2
NNE	1.3	. 7	. 2		• 2							2.4	5.1
NE	- 8	. 7		.1				[1.6	3.9
ENE	1.3	• 2	• 1									1.7	3 • G
E	2.2	1.0										3.2	3.0
ESE	2.3	3.4	.7									5.4	4.2
SE	3.4	10.6	3.6	2.1								19.7	5.7
SSE	2.4	7.7	13.3	5.8	•1							29.3	7.9
5	2.6	6.4	5.2	1.0								15.2	0.1
SSW	. 3	• 3	.2									.9	3.9
SW	• 2	• 2								Ţ		.4	3.5
wsw	1											 	
w	• 1	• 2										• 3	4.0
WNW		. 3										.4	3.8
NW	2	6	. 1	•1								1.0	3.4
NNW	• 3	. 9	• 7	.7			<u> </u>		<u> </u>			2.6	7.7
VAROL				•					 			 	
CALM	\times	\times	\times	\times	\times	> <	\times	\geq	\geq	\times	\times	12.2	
	18.7	34.1	24.8	9.9	3							100.0	5.4

TOTAL NUMBER OF OBSERVATIONS 900

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93216	BIALE AFB CA	69-70,73-80	JUN
STATION	STATION NAME	YEARS	MONTH
		ALL WEATHER	ALL
		CLASS	HOURS (L.S.T.)
	·	CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	20 - 33	34 - 40	41 - 47	40 - 55	≥\$\$	*	MEAN WIND SPEED
N	1.2	1.4	. 8	. 3	. 2							3.7	5.4
NNE	. 5	• 2	• 1	.0	. C							. 9	4.5
NE	. 3	• 2	• 2	.0			Ī					.5	3.5
ENE	. 5,	. 2	•0									.7	2.9
E	.7	. 4	.0	• 0								1.1	3.2
ESE	. 9	, 7	• 2	• 0								1.7	4.1
SE	1.7	2.7	1.7	1.0								7.1	8.1
SSE	2.2	3.3	5.0	3.4	1							15.6	7.8
5	4.5	8.4	9.6	3.0								25.5	6,7
SSW	2.1	3.8	3.1	. 3								9.3	5.7
SW	1.4	1.6	. 3	• 0								3.4	4.1
WSW	.9	. 6	• 1	9.								1.7	3.6
w	1.2	1.3	• 2	• 0								2.7	3.8
WNW	1.2	1.2	. 8	• 2					<u> </u>			3.4	5.2
NW	1.1	1.5	1.4	. 8	• 1							4.9	7.0
NNW	1.0	1.7	1.6	1.4	3	• 1						6.0	8.2
VARBL									<u> </u>			1	
CALM	\times	\times	\times	\times	\times	\times	\times	> <	$\supset <$		> <	11.8	
	21.3	29.8	25.9	10.6	. 6	- 1						100.0	5.6

TOTAL NUMBER OF OBSERVATIONS 7200

USAFETAC FORM JUL 44 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93216	BEALE AFB CA	69-70.73-80	JUL				
STATION	STATION NAME	YEARS	MONTH				
		ALL WEATHER					
		CLASS	HOURS (L.S.T.)				
		CONDITION					

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥36	%	MEAN WIND SPEED
N	1											.1	3.0
NNE	. 6											.6	1.5
NE	1.1	. 4						L				1.5	2.8
ENE	1.6	• B	• 1									2.5	3.3
E	2.2	1.5	_,2									3.9	3.3
ESE	2.3	1.1										3.3	3.3
SE	2.6	3.2	1.8	• 2	• 1							8.0	5.4
SSE	4.1	6.5	6.6	2.4								19.5	6.5
S	11.7	9.6	6.2	1.4								27.2	5.0
SSW	3.1	. 4										3.5	2.3
sw	.6								}			.6	1.7
wsw	. 9	1										1.0	2.7
w	. 3									Г <u> </u>		. 3	2.3
WNW	- 1					[1	2.D
NW	. 3											. 3	2.C
NW	3		• 1	. 2								.6	6.7
VARBL													
CALM	$\geq <$	\times	\times	> <	$\geq \leq$	> <	\times	$\ge $	$\geq \leq$	\times	><	26.9	
	31.2	22.6	15.1	4.2	1							100.0	3.6

TAL NUMBER OF OBSERVATIONS 930

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

9 3 21 6	BEALE AFB CA	69-70,73-80	JUL
STATION	STATION NAME	YEARS	MONTH
		ALL WEATHER	0300-0506 HOURS (L.S.T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	44 - 55	≥56	%	MEAN WIND SPEED
N	2.8	. 4	.1									3.3	2.5
NNE	-4	2										.6	2.5
NE	. 3											• 3	2.0
ENE	2	_ • 2										-4	3.5
E	. 4	. 3										.8	2.7
ESE	1.5	• 5	• 2									2.3	3.1
SE	2.4	1.3	1.4	• 6								6.2	5.4
SSE	3.5	5.4	5.3	1.5								15.7	6.3
<u> </u>	3.2	6.3	4.7	1								19.4	4.6
SSW	1.8	• 1							I			1.9	2.0
SW	.9	• 1										1.0	1.7
WSW	. 3										1	• 3	2.0
w	1.4	- 1										1.5	2.2
WNW	.6											.6	2.3
NW	9	. 3										1.2	2.5
MMM	1.7	• 1								1		1.8	2.2
VARBL													
CALM	$\supset <$	\ge	\times	\times	\boxtimes	\times	\times	>>	$\geq \leq$	$\geq \leq$	$\supset \subset$	42.6	
	27.4	16.0	11.7	2.3								100.0	2.6

TOTAL NUMBER OF OBSERVATIONS

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

9 2 216 STATION	BEALE AFS CA	69-70.73-80 YEARS	JUL MONTH		
		ALL WEATHER CLASS	<u> 3600-0600</u> Hours (L.S.T.)		
		CONDITION			

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	2.6	9	1									3.4	2.7
NNE	1.1											1.1	2.0
NE	. 1										[• 1	1.0
ENE	• 3											.3	2.7
E	. 3	• 2										• 5	2.8
ESE	•6	• 1	• 3									1.1	4.0
SE	1.4	1.6	1.7	• 3								5.1	5.8
SSE	2.7	3 . 8	5.1	3.4								14.9	7.3
S	5.7	7.3	7.1	1.8								21.9	5.9
SSW	2.8	1.9	.6	}								5.4	3.8
sw	2.4	• 5										2.9	2.4
wsw	• 5	• 1										•6	2.5
w	1.7	. 4										2.2	2,1
WNW	1.6	. 2										1.8	2.2
NW	2.3	5	•1									3.1	2.8
NNW	2.9	1.1	• 2									4.2	3.2
VARBL													
CALM		><	> <	>>	$\supset <$	$\supset <$	\geq	><		$\supset <$	> <	31.3	
	29.0	18.8	15.3	5.6								182.0	3.5

TOTAL NUMBER OF OBSERVATIONS 93.3

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

97215	BEALE AFB CA	69-70.73-80	JUL		
STATION	STATION NAME	YEARS	MONTH		
		ALL WEATHER	3930-1160		
	· · · · · · · · · · · · · · · · · · ·	CLASS	HOURS (L.S.T.)		
		CONDITION			

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.3	. 4	• 1									2.4	2.9
NNE	• 4	• 1										• 5	2.8
NE			• 1									1	16.0
ENE	• 1											• 1	1.0
E	• 1											• 1	1.0
ESE	. 4	• 1	• 1									• 6	3.5
SE	• 2	• 2	• 3	• 3								1.1	8.1
SSE	. 3	33	2.3	1.5								4.€	9.5
\$	3.5	9.4	12.3	4.8					I			29.3	7.4
ssw	2.5	5.4	3.5	. 9								12.3	5.9
sw	4.9	3.0	• 2									3.2	3 . 3
WSW	1.6	1.4	• 1								-	3.1	3 · 5
w	4.1	2.5										6.6	3.1
WNW	3.7	3.5	. 4									7.6	3.5
NW	4.0	4.1	1.7	•1								9.9	4.4
NNW	2.6	3.2	. 9							I		5.7	4.1
VARBL													
CALM	$\geq \leq$	\times	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	><	6.9	
	30.3		22.0	7.6								100.0	5.1

TOTAL NUMBER OF OBSERVATIONS

SURFACE WI

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

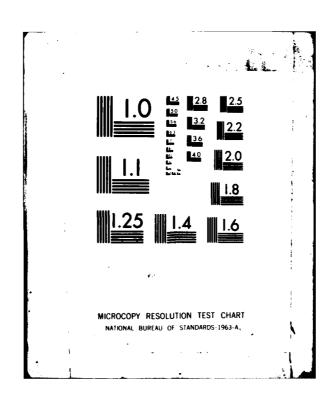
	AFL C	STATIO	NAME				70.73-		EARS			
	_				ALL WE	ATHER						123 HO
	_				CON	DITION						
	_											
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*
N	. 8	. 8										1.5
NNE	• 1	• 1										. 2
NE												
ENE												1
E	• 1											1
ESE												Ĭ
SE	. 4	. 6	• 1	• 1								1.3
SSE	• 3	1.5	. 9	• 5								3.2
s	3.3	7,3	11.3	2.8								24.3
SSW	2.4	9.7	8.2	8								21.0
sw	3.5	5.2	2.0	-1								10.9
wsw	1.7	2.3	• 1						1			4.1
w	4.3	4.4	. 5				1		<u> </u>			9.2
WNW	1.7	4.9	1.4						<u> </u>			8.1
NW	1.7	4.8	1.7	• 2		<u> </u>				1		8.5
NNW	1.6	1.6	.9	• 3	• 1							4.5
VARSL		•••		•	 -							1
												3.1

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

71.70° F

AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER--ETC F/G 4/2 BEALE AFB, MARYSVILLE, CALIFORNIA REVISED UNIFORM SUMMARY OF SU--ETC(U) AD-A110 039 AUG 81 UNCLASSIFIED USAFETAC/05-81/082 S81-AD-E850109 NL 2 · 5



SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93216	BEALE AFB CA	69-70,73-80	JUL
STATION	STATION NAME	YEARS	MONTH
		ALL_WEATHER	1500-1700
		CLASS	HOURS (L.S.T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	• 2		•1								. 8	4.7
NNE	• 2		• 1							L		• 3	5.0
NE													
ENE						I							
ŧ	. 1											.1	1.
ESE		• 1										• 1	4.
SE	• 2	• 2		•2						I		• 6	6.
SSE	.5	1.7	1.6	. 3								4.2	6.
5	3.4	12.9	14.7	3.9	.1							35.1	7.
SSW	3.4	11.9	7.2	. 6								23.0	5.
SW	2.9	5.7	1.7	• 1								10.4	4.
WSW	1.7	1.9	•1									3.8	3.
w	3.4	3.3	•2		.1							7.1	3.
WNW	1.3	2.6	1.C				L					4.8	4
NW	1.9	2.0	1.3									5.3	4.
NNW	. 8	1.0	. 3	• 2	•1							2.4	5.
VARM													
CALM	\boxtimes	\times	\times	\times	$\supset <$	><	$>\!\!<$	$>\!\!<$	$>\!\!<$	$>\!\!<$	$>\!\!<$	2.0	
	20.4	43.7	28.1	5.5	. 3							100.0	5.

TOTAL NUMBER OF OBSERVATIONS 930

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93216 STATION	BEALE AFB CA	69-70,73-80 YEARS	JUL
		ALL WEATHER	1830-2000 HOURS (L.S.T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	. 3											. 3	1.0
HNE								Ţ · · · ·					
NE													
ENE	• 1	• 1										•2	3.5
E	• 1	• 1										•2	3.0
ESE	•2	. 4	• 1									.8	4.9
SE	1.0	1.8	1.0	• 1								3.9	5.2
SSE	2.3	3.9	3.8	1.5								11.2	6.7
S	11.4	15.8	13.4	2.3								42.9	5.7
SSW	5.3	7.5	3.7	• 1								16.6	4 . 8
SW	2.0	1.5	• 1									3.7	3 • 1
WSW	.5											•5	2.0
w	. 9											.9	1.8
WNW	1.0	• 5	• 1									1.6	3.1
NW	.5	• 2										.8	3.1
NNW	.6	• 3	• 2	• 1								1.3	4.8
VARSL													
CALM		$>\!\!<$	> <	\times	$\geq \leq$	><	> <	\geq	><	\times	>>	15.3	
	26.0	32.3	22.4	4.1								100.0	4.5

TOTAL NUMBER OF OBSERVATIONS

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93216	BEALE AFB CA	69-70,73-80	JUL
STATION	STATION NAME	YEARS	MONTH
		ALL WEATHER	2100-2300
		CLASS	HOURS (L.S.T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥54	*	MEAN WIND SPEED
N	.1	.1										.2	3.5
NNE	. 3											.3	1.7
NE	. 9	• 1					<u></u>					1.0	2.0
ENE	1.1	. 4										1.5	2.6
E	4.3	2.3										6.6	2.9
ESE	4.5	6.1	• 5									11.2	4.0
SE	4.2	13.1	4.5	• 9								22.7	5.5
SSE	4.5	19.3	8.7	3.9	.2							27.6	6.7
5	4.5	5.3	4.2	1.3				<u> </u>				15.3	5.6
SSW	. 3	•1										.4	3.5
SW	.3	.1				T						.4	3.3
WSW	. 1		· · · · · ·				1					-1	3.0
w													
WNW	.1											.1	1.0
NW								 					
NNW	•2	• 2										.4	4.0
VARBL													7.00
CALM		$\supset \subset$	\geq	\times	\times	\times	> <	\times	\times		>><	12.2	
	25.5	38.2	18.0	6.0	•2							100.0	4.7

TOTAL NUMBER OF OBSERVATIONS 930

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93216 STATION	REALE AFB CA STATION NAME	69-70.73-80 VEARS	JUL MONTH
		ALL WEATHER CLASS	ALL HOURS (L.S.T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	20 - 33	34 - 40	41 - 47	44 - 55	≥56	*	MEAN WIND SPEED
N	1.1	3	٥	.0								1.5	2.8
NNE	. 4	• 1	•0									.5	2.4
NE	.3	• 1	•0									• 4	2.6
ENE	.4	• 2	<i>a</i> •									.6	3.1
E	1.0	. 6	.0									1.5	3.0
ESE	1.2	1.1	•2									2.4	3.8
SE	1.5	2.8	1.4	• 3	• 0_							6.1	5 . 5
SSE	2.3	4.2	4.3	1.9	.0_				1			12.6	6.8
\$	6.4	9.1	9.1	2.3	.0							26.9	6.1
SSW	2.7	4.6	2.9	• 3						<u> </u>		10.5	5.4
SW	2.2	2.0	• 5	.0					1	<u> </u>		4.8	4.0
WSW	. 9	.7	• 5		<u> </u>	l —			†	†		1.7	3.5
W	2.0	1.3	•1		• 0	i			<u> </u>			3.5	3.3
WNW	1.3	1.5	. 4						<u> </u>	T		3.1	4.0
NW	1.5	1.5	.6	•0			1		<u> </u>		<u> </u>	3.6	4 . 3
NNW	1.3	. 9	• 3	•1	• 0		<u> </u>		 			2.7	4.4
VAROL	1 112		•		-		 		 	 	 	1	7.0
CALM	\boxtimes	\times	\times	> <	\times	>>	>>	\times	>>	\times	>>	17.5	
	26.5	31.0	19.8	5.0	.1							100.0	4.4

TOTAL NUMBER OF OSSERVATIONS 7440

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93216	BEALE AFB CA	69-70.73-80	AUG
STATION	STATION NAME	YEARS	MORTH
		ALL WEATHER	<u>0000-0200</u>
	· · · · · · · · · · · · · · · · · · ·	CLASS	HOURS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	20 - 33	34 - 40	41 - 47	48 · 55	≥54	*	MEAN WIND SPEED
N .	. 5	• 3										.9	3.3
NNE	. 3											• 3	2.0
NE	•6	• 2										. 9	3,1
ENE	.8	. 8	. 1									1.6	3.7
E	3.1	1.7										4.8	3.1
ESE	2.0	1.3	1									3.4	3.2
SE	2.5	3,9	2.4	1.1					<u> </u>			9.8	6.2
SSE	5.4	5.8	5.8	1.9	.2		L		I			19.1	6.1
\$	8.3	6.8	4.0	. 4						1		19.5	4.6
SSW	2.2	. 6										2.8	2.6
sw	. 9			Ì								1.0	2.4
WSW	1	• 2										• 3	4.3
w	. 2	1							<u> </u>	<u> </u>		• 3	2.7
WNW	. 5	. 2										. 8	2.9
NW_	1	. 3					l	<u></u>				.4	3.3
NNW	. 4	• 5	• 2									1.2	4
VARSL													
CALM	\boxtimes	\times	$\geq \leq$	$>\!\!<$	$\geq \!$	$\geq \leq$	$\geq \!$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	32.9	
	28.0	22.9	12.6	3.4	- 2							100.0	3.3

TOTAL NUMBER OF OSSERVATIONS

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93216	REALE AFR CA	69-70.73-80	AUG
STATION	STATION NAME	YEARS	номтн
		ALL WEATHER	0300-0500
	-	CLASS	HOURS (L.S.T.)
	<u></u>		
		COMDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	40 - 55	≥\$ 6	*	MEAN WIND SPEED
N	3.2	_ 5										3.8	2.4
NNE	.6											•6	1.8
NE	.2				[<u> </u>						• 2	2.5
ENE	•2	• 1										• 3	2.7
Ę	1.1	• 2										1.3	2.2
ESE	1.0	• 5	•2									1.7	3.5
SE	2.3	2.8	8	• 9								6.7	5.2
SSE	3.0	3.3	4.7	2.5	.1					1		13.7	7.1
S	8.1	4.0	2.5	•1								14.6	4.0
SSW	.6	. 4										1.1	2.9
SW	. 8	. 3				1						1.1	2.8
wsw	.4					<u> </u>						.4	2.3
w	1.1	. 4										1.5	2.7
WNW	1.0	• 2										1.2	2.3
NW	1.0	• 1										1.1	2.3
NNW	2.6	. 6										3.2	2.5
VARBL													
CALM	\times	> <	\times	\times	\times	\times	\times	\boxtimes	\times	\times	$>\!\!<$	47.5	
	27.1	13.7	8.2	3.4	-1							100.0	2.4

TOTAL NUMBER OF OSSERVATIONS

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93216	BEALE AFB CA	69-70.73-80	AUG
STATION	STATION NAME	YEARS	MONTH
		ALL WEATHER	<u> </u>
		CLASS	HOURS (L.S.T.)
		COMPITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	26 - 33	34 - 40	41 - 47	48 - 55	≥34	%	MEAN WIND SPEED
N	4.1	1.0										5.1	2.5
NNE	1.2	• 2										1.4	2.4
NE	. 4											.4	2.0
ENE	•2											•2	1.5
E	. 8	. 4	•1									1.3	3.6
ESE	.6	• 2										.9	2.6
SE	2.3	1.2	1.5	1.2	• 1	L	<u></u>			<u> </u>		6.2	6.7
SSE	2.3	3.4	5.9	2.2			L	<u> </u>		<u> </u>		13.8	7.3
\$	5.7	5.8	4.0	1.4		<u> </u>	L	Ĺ	<u> </u>	<u> </u>		16.9	5.4
SSW	2.2	1.6	• 2					<u> </u>		<u> </u>		4.0	3.8
sw	1.0	41				<u> </u>						1.1	2.2
W\$W	. 9				L		<u> </u>				L	. ,9	1.5
w	. 2	1							<u> </u>			. 3	2.3
WNW	1.3											1.3	2.0
NW	2.4	1.0	-1									3.4	2.9
NNW	2.6	. 9	. 4							I		3.9	3.4
VARBL											I		
CALM	\searrow	\times	> <	><	\boxtimes	$\geq <$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	39.0	
	28.∏	15.9	12.3	4.7	1		Ī					100.0	3.0

TOTAL NUMBER OF OBSERVATIONS

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93216	BEALE AFB CA	69-70.73-80	AUG
STATION	STATION NAME	YEARS	MONTH
		ALL WEATHER	0900-1100
		CLASS	HOURS (L.S.T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	. 8	1.1		2								2.0	4.4
NNE	• 6	•1										. 8	2.4
NE	1											• 1	1.0
ENE	1											•1	1.0
E	. 2		•1								I	• 3	4.3
ESE	2	• 1									}	• 3	3.0
SE	. 9	. 5	• 2	• 2							İ .	1.8	5.1
SSE	1.3	1.5	3.2	2.2								8.2	8.3
5	3.9	6.0	10.6	4.3	I							24.8	7.4
SSW	3.9	6.2	4.0	.3								14.4	5.3
SW	2.9	2.0	. 4									5.4	3.4
WSW	2.9	1.4										4.3	2.8
w	3.8	1.9										5.7	3.0
WNW	5.8	3.2	•1									9.1	3.1
HW	3.4	3.5	. 6	•1								7.7	4.0
NNW	1.9	2.6		•1								5.7	4.9
VARBL				<u> </u>			<u> </u>	1			i		
CALM	> <	> <	\times	$>\!\!<$	$\geq \leq$	\boxtimes	> <	\geq	\geq	\times	\geq	9.1	
	32.7	30.3	20.4	7.4								100.0	4.8

TOTAL NUMBER OF OBSERVATIONS 930

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93216	BEALE AFB CA	69-70.73-80	AUG
STATION	STATION NAME	YEARS	MONTH
		ALL WEATHER	1200-1400
		CLASS	HOURS (L.S.T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥54	%	MEAN WIND SPEED
N	8	• 6	• 2									1.6	3.7
NNE	•1											.1	2.0
NE	• 2	. 1					}	1				.3	3.7
ENE													
E	• 2		•1									.3	4.3
ESE	. 5	• 1										.6	3.0
SE	. 3	• 2	•1									•6	3.7
SSE	. 2	. 5	1.2	1.1			[3.0	8.9
5	2.8	8.9	11.7	3.3	•1							26.9	7.2
SSW	2.9	9.1	6.0	. 8							_	18.8	5.8
sw	3.0	4.8	.6									8.5	4.1
wsw	2.6	2.6	• 2									5.4	3.7
w	3.3	4.7	. 4			I						8.5	3.8
WNW	3.7	4.7	. 9									9.2	4.2
NW	2.2	3.4	1.6	. 3								7.5	5.1
NNW	1.5	2.7	. 8	. 3	l							5.3	5 • 2
VARBL													
CALM	\times	\times	\ge	> <	$\geq \leq$	$\geq \leq$	$\geq \leq$	\boxtimes	\ge	\boxtimes	\times	3.2	
	24.3	42.7	23.9	5.8	.1							100.0	5.3

TOTAL NUMBER OF OSSERVATIONS 930

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93216	BEALE AFB CA	69-70.73-80	AUG
STATION	STATION NAME	YEARS	MTHOM
		ALL WEATHER	1500-1700
	\	CLASS	HOURS (L.S.T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	44 - 55	≥56	*	MEAN WIND SPEED
N	. 8	. 4	.1									1.3	3.4
NNE	• 3											• 3	2.3
NE		• 1							<u></u>			• 1	6.0
ENE	• 1											• 1	2.0
E													
ESE	• 2		<u> </u>									•2	2.0
SE	• 2	. 4	•2	. 3								1.2	7.4
SSE	• 6	1.1	1.2	. 9								3.8	7.7
S	4.1	12.6	15.5	3.2								35.4	6.9
SSW	4.6	12.0	5.7	1.0								23.3	5.5
sw	2.7	3.1	1.0	. 2	_							7.0	4.6
wsw	1.7	1.2	• 1	•1						1		3.1	٠. ن
w	3.7	2.2			•1							5.9	3.4
WNW	2.6	2.9	.6	.1								6.2	4.1
NW	1.5	1.3	.6	.6								4.1	5.7
NNW	. 8	1.3	1.0	. 3	_						i	3.3	6.2
VARBL	1					i							
CALM	\searrow	\times	\times	\times	\boxtimes	\times	\boxtimes	\times	\boxtimes	\times	>	4.6	
	23.9	38.6	26.0	6.8	.1.							100.0	5.5

TOTAL NUMBER OF OSSERVATIONS 930

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93216	BEALE AFB CA	69-70,73-80	AUG
STATION	STATION NAME	YEARS	MONTH
		ALL WEATHER	1809-2000
		CLASS	HOURS (L.S.T.)
	-	CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	. 5	. 2	.1									. 9	3.6
NNE	-1											•1	3.0
NE			• 1									• 1	9.
ENE	2											• 2	2.0
ŧ	.1	1										• 2	3.5
ESE	.6	• 9	•1									1.6	4.1
SE	1.3	2.6	8									4.6	4.6
SSE	4.0	4.6	2.9	1.0	•1							12.6	5.6
\$	14.9	13.4	8.2	1.8								38.3	5.0
ssw	4.5	5.8	1.6	•1								12.0	4 . 3
SW	2.0	. 8	. 4	• 1								3.3	3.8
WSW	.4	• 1										• 5	2.6
w	2											2	2.0
WNW	. 9	. 2										1.1	2.2
NW	1.4	. 4	. 4									2.3	3.6
NNW	. 8	• 5	• 2	. 1								1.6	4.9
VARBL													
CALM	$\supset <$	>>	>>	><	$\supset <$	$\supset <$	$\supset <$	$\supset <$	$\supset <$	> <	><	20.3	
	31.9	29.7	14.8	3.1	.1							100.0	3.8

TOTAL NUMBER OF OBSERVATIONS

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93216	BEALE AFB CA	69-70.73-83	ALC
STATION	STATION NAME	YEARS	MONTH
	<u></u>	LL WEATHER	2130-2300
		CLASS	HOURS (L.S.T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	. %	MEAN WIND SPEED
N	. 3	- 4										.8	3.9
NNE	. 8	. 2										1.0	2.6_
NE	.5		• 2									8	3.9
ENE	1.4	• 5		• 2			<u></u>		L			2.2	4.0
E	4.9	2.2	• 2								_	7.3	3.0
ESE	3.2	4.6	. 8	• 1						L		8.7	4.4
SE	4.1	13.0	3.1	1.5								21.7	5.4
SSE	3.3	3.9	7.2	2.2	• 2					ļ <u>-</u>		21.8	6.4
S	3.5	5.3	3.2	. 4								12.5	5.1
SSW	.8	. 4										1.2	3.0
SW	.4		•1									• 5	3.2
w\$w		. 1	• 1							ļ		•2	7 • <u>D</u>
w	.1	• 3	.1_									•5	4.6
WNW	. 2						<u> </u>					2	3.0
NW	• 3	• 2	• 1					ļ			<u> </u>	.6	3.5
NNW	. 3	. 3	• 2									.9	4.6
VARBL													
CALM	\times	\times	\mathbb{X}	\times	X	>>	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	19.1	
	24.3	36.6	15.4	4.4	.2					<u> </u>		150.0	4.1

TOTAL NUMBER OF OBSERVATIONS 935

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

Carlotte Committee Committ

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93216 STATION	BEALE AFB CA	69-70,73-80	AUG MONTH
		ALL WEATHER CLASS	ALL HOURS (L.S.T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	20 - 33	34 - 40	41 - 47	48 - 55	≥54	*	MEAN WIND SPEED
N	1.4	. 6	•1	•0								2.0	3.1
NNE	• 5	• 1										.6	2.3
NE	. 3	• 1	• 0									. 4	3.4
ENE	. 4	• 2	•0	0.								•6	3.5
ŧ	1.3	• 6	• 1				I					1.9	3.1
ESE	1.1	1.0	•1	• 0								2.2	3.8
SE	1.7	3.1	1.1	.6	• 0							6.6	5.6
SSE	2.5	3.7	4.0	1.7	•1							12.0	6.8
5	6.4	7.8	7.5	1.9	• 0							23.6	5.9
SSW	2.7	4.5	2.2	• 3								9.7	5.1
_ sw	1.7	1.4	. 3	.0								3.5	3.9
WSW	1.1	7	.1	.0								1.9	3.4
w	1.6	1.2	.1		. C]			2.9	3.4
WNW	2.0	1.4	•2						I			3.6	3.5
NW	1.5	1.3	- 4	-1								3.4	4.3
NNW	1.4	1.2	. 5	.1								3.1	4.6
VARBL												1	
CALM	$\triangleright <$	><	$\supset <$	$\supset <$		><	$\geq <$	\geq	$\supset <$	$\supset <$	>>	22.0	
	27.5	28.8	16.7	4.9	1_							100.0	4.0

TOTAL NUMBER OF OBSERVATIONS

7440

USAFETAC FORM JUL 44 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93716 STATION	BEALE AFR CA	69-70.73-80	SEP MONTH
		ALL WEATHER CLASS	3000-6200 HOURS (L.S.T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥34	*	MEAN WIND SPEED
N	1.8	1.0	. 2	.1								3.1	3.6
NNE	. 8	• 2	• 2			_						1.2	3.9
NE	. 4	. 7										1.1	3.6
ENE	2.4	1.0	• 1				1					3.6	2.9
E	2.7	1.7	• 3									4.7	3.4
ESE	.6	1.2	.6									2.3	4.6
SE	2.3	3.1	2.7	.7	• 1							8.9	6.0
SSE	2.9	3,9	3.2	2.2					i	1		12.2	6.8
\$	5.1	3.7	1.1	• 1					<u> </u>			10.0	3.9
5\$W	1.4	• 6		• 1								2.1	3.2
SW	• 3	• 1										.4	2.8
wsw	• 2				1	i						•2	2.0
w	.9	• 2	•1			1						1.2	3.1
WNW	.9											.9	1.9
NW	. 8	. 4	. 3							Î		1.6	4.4
NNW	1.0	. 8	.7	• 1								2.6	5.2
VARBL								<u> </u>					
CALM	\bowtie	\times	\times	\times	\times	\times	\times	\times	\boxtimes	\boxtimes	>>	43.9	
	24.6	18.6	9.6	3.3	.1							100.0	2.7

TOTAL NUMBER OF OBSERVATIONS 900

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93216	BEALE AFB CA	69-70,73-80	SEP
STATION	STATION NAME	YEARS	MONTH
		ALL WEATHER	0300-0500
		CLASS	HOURS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	44 - 55	≥54	*	MEAN WIND SPEED
7	4.6	1.4	.1									6.1	2.8
NNE	1.4	. 4	. 1									2.0	2.8
NE	.7	• 3										1.0	2.8
ENE	• 8						i	[1]		.8	1.6
E	1.4	• 4		Ī				Γ				1.9	2.5
ESE	1.3	• 9	• 1							•		2.3	3.4
SE	2.6	2.1	1.9	. 8		1						7.3	5.8
SSE	2.6	3.1	3.9	1.1	•1				I			10.8	6.6
5	2.0	1.8	1.2	1								5.1	4.8
SSW	• 6	. 3										.9	2.6
SW	.6	• 1										• 7	2.2
W\$W	.2											•2	2.0
w	1.5											1.6	2.1
WNW	1.3	. 2										1.6	2.4
NW	1.8	1.1	• 1									3.0	3.3
WMM	3.2	1.9	.9		l	I						6.D	3.8
VARBL													
CALM	\searrow	$>\!\!<$	$\geq <$	\times	$\geq <$	\times	> <	\times	\times	\times	><	48.6	
	26.6	14.2	8.3	2.0								100.0	2.2

TOTAL NUMBER OF OSSERVATIONS 900

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

Commence of the second

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

97216 F	BEALE AFB CA	69-70.73-80	SEP
STATION	STATION NAME	YEARS	MONTH
		ALL WEATHER	0600+0800
		CLASS	HOURS (L.S.T.)
		CONDITION'	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥54	*	MEAN WIND SPEED
N	6.4	2.6	. 9	• 2								10.1	3.4
NNE	1.7	. 7										2.3	2.7
NE	1.0				<u> </u>		<u> </u>			<u> </u>		1.0	2.1
ENE	• 3								I			• 3	1.3
£	.8	4	• 1									1.3	3.4
ESE	1.0	1.1	• 2								<u> </u>	2.3	4.1
SE	1.7	2.6	1.4	1.1					J			6.8	6.2
SSE	2.4	2.6	3.6	2.2	• 6							11.3	7.7
5	2.8	2.8	1.6	.7	L	L	<u> </u>		<u> </u>			7.8	5.2
ssw	1.4	- 8								<u> </u>		2.2	3.0
sw	.6	• 2	• 1									• 9	3.5
WSW	• 2	• 1					L					• 3	3.7
w	_ ,9											1.4	2.8
WNW	1.1	• 2										1.3	2.1
NW	1.4	• 6	• 2	1								2.3	3.7
NHW	3.8	2.7	1.2	• 3						[8.0	4 • 2
VARBL													
CALM	\times	>>	$\geq \leq$	$\geq <$	$\geq <$	$\geq \!$	$>\!\!<$	$\geq \leq$	$\geq \leq$	$\geq <$	$\geq \leq$	40.1	
	27.6	17.8	9.3	4.7	. 6							100.0	2.9

TOTAL NUMBER OF OSSERVATIONS

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93216	BEALE AFB CA	69-70.73-80	SEP
STATION	STATION NAME	YEARS	MONTH
		ALL WEATHER	0900-110 <u>0</u>
		CLASS	HOURS (L.S.T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 · 33	34 - 40	41 - 47	40 - 55	≥54	*	MEAN WIND SPEED
N	1.8	• 7	.6	. 6								3.6	5.3
NNE	• 9											.9	1.9
NE	1	1										• 1	5.0
ENE					I								
E	8.	• 1										.9	1.8
ESE	. 4											. 4	2.5
SE	1.0	• 7	•2	• 2				l				2.1	5.2
SSE	1.3	1.1	3.2	3.1	. 3							9.1	9.2
\$	4.4	4.9	7.6	2.1	. 3							19.3	6.8
\$5W	3.1	3.4	1.9	. 3								8.8	4.9
sw	3.0	9	. 3]		4.2	3.1
WSW	2.6	. 8										3.3	2.7
w	2.8	1.2										4.0	2.7
WNW	4.2	3.8	. 4	• 2		l "				Ī		8.7	3.9
NW	4.8	5.2	1.9	1.1	• 2							13.2	5.4
NNW	2.7	3.6	2.0	1.4		1						9.7	6.3
VARBL													
CALM	$\supset <$	><	$\supset <$	><	$\supset <$	$\supset <$	$\supset <$	\ge	$\supset <$	$\supset <$	$\supset <$	11.7	
	33.8	26.4	18.1	9.1	9							100.0	4.9

TOTAL NUMBER OF OBSERVATIONS 900

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93216	BEALE AFB CA	69-70.73-80	3	SEP
STATION	STATION NAME		YEARS	MONTH
		ALL WEATHER		1200-1400
		CLASS		HOURS (L.S.T.)
		COMBITION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥54	*	MEAN WIND SPEED
N	1.9	• 7	• 4	• 3								3.3	4.5
NNE	.2	-1										. 3	2.3
NE	• 3											. 3	2.0
ENE				}		_	}	_		T		1	
E	. 1											• 1	3.0
ESE	. 4	• 1	•1									7	3.2
SE	.6	• 8	.8									2.1	5.7
SSE	.9	. 9	1.7	.9	• 6		_					4.9	8.6
5	2.8	5.9	6.7	3.4			_					18.8	7.3
SSW	3.0	6.7	3.6	•7								13.9	5.4
5W	3.2	2.7	. 9	.1								6.9	4.2
wsw	1.9	1.2	• 2									3.3	3.2
w	5.3	4.8	• 1						, i			10.2	3,4
WNW	4.8	4.3	1.2	. 4	•1							10.9	4.5
NW	2.9	3.9	2.1	1.7	. 8	•1						11.4	7.3
NHW	2.4	3.4	1.4	1.3	• 2				<u> </u>	Ţ		8.9	6.1
VARBL										I			
CALM	$\supset <$	$\supset \subset$	$\supset <$	$\supset <$	$\supset <$	$\supset <$	$\triangleright <$	$\triangleright <$	$\supset <$	$\supset <$	$\supset <$	3.9	
	30.8	35.4	19.2	8.9	1.7	.1						100.0	5.5

TOTAL NUMBER OF OBSERVATIONS

900

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93216	BEALE AFB CA	_ 69-70.73-80	SEP
STATION	STATION NAME	YEARS	MONTH
	A	LL WEATHER	1500-1700
		CLASS	HOURS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥54	%	MEAN WIND SPEED
N	1.4	1.0	• 2	. 4								3.1	4.9
NNE	• 2	• 1		.1								.4	6.0
NE	• 2											.2	1.5
ENE			• 1						}			• 1	7.3
ŧ	. 1			•1								• 2	6.5
ESE	• 1	• 2	• 2									.6	6.2
SE	.2	• 3	.6	• 2								1.3	7.7
SSE	1.3	1.2	. 9	1.2	•2							4.6	8.0
5	5.2	9.5	7.8	2.6	.1							25.1	6.3
SSW	5.9	6.7	3.6	•1					1	1		16.2	4.6
SW	4.3	1.9	1.2	. 3								7.8	4.3
wsw	2.2	. 8	•1	•1								3.2	3.2
w	3.6	1.0	• 3									4.9	2.9
WNW	2.2	2.3	- 4	• 2	• 2							5.5	4 . 8
NW	3.0	2.9	1.6	1.6	.4	.1						9.6	6.7
NNW	2.8	3.3	1.0	. 8	.7		-		1 —			8.6	6.2
VARSL		<u> </u>			•		<u> </u>			1	† 		
CALM	\times	\times	\times	\times	\times	$\geq \leq$	\times	\times	\geq	\geq	\geq	8.6	
	32.6	31.3	18.0	7.8	1.7	1						100.0	5.0

TOTAL NUMBER OF OBSERVATIONS

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93216	BEALE AFR CA	69-70.73-80		SEP
STATION	STATION NAME		YEARS	MONTH
		ALL WEATHER		1890-2300
		CLASS		HOURS (L.S.T.)
		CONDITION		

SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	26 - 33	34 - 40	41 - 47	48 - 55	≥54	*	MEAN WIND SPEED
N	1.1	• 2	•1	• 1								1.6	3.5
NNE	.8	• 2										1.0	2.6
NE	.8	• 2	• 2	• 2		[1.4	5 • 5
ENE	1.1					I	<u> </u>	<u> </u>				1.1	2.3
E	2.8	. 8	• 1			<u> </u>						3.7	2.7
ESE	2.6	2.4	• 2									5.2	3.5
SE	2.6	3.4	1.7	•6			<u> </u>					8.2	5 • 2
SSE	3.0	3.7	1.6	. 9								9.1	5.4
<u>s</u>	8.4	5 • 4	2.4	. 8								17.1	4.4
SSW	4.4	1.4	• 2									6.1	2.9
sw	.7	• 1								L		.8	2.7
WSW	.7									L		.7	1.8
w	•6									<u> </u>		.6	2.2
WNW	. 7	• 1		!								.8	1.9
NW	1.2	. 6	. 4							L		2.2	4.0
NHW	1.6	1.8	1.3	• 6								5.2	5.8
VARBL				L	L	L	<u> </u>			L	L		
CALM	$\geq \leq$	$>\!\!<$	$>\!\!<$	$>\!\!<$	$\geq \leq$	$>\!\!<$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	35.2	
	32.9	20.4	8.3	3.1					L			100.0	2.8

TOTAL NUMBER OF OBSERVATIONS 900

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93216	BEALE AFB CA	69-70.73-86	0	SEP		
STATION	SMAN NAME		YEARS	MONTH		
		ALL WEATHER		2100-2300		
		CLASS		HOURS (L.S.T.)		
		CONDITION				

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 · 27	26 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	. 8	. 6		2								1.6	4.6
NNE	. 8	. 9	• 1						L			1.8	3.8
NE	1.9	.6	1	- 1								2.7	3.5
ENE	2.5	• 6	,1									3.2	2.4
E	4.8	3.3	• 1									8.2	3.1
ESE	3.1	4.1	. 8									8.0	4.0
SE	2.7	8.8	2.3	. 8								14.6	5.2
SSE	4.0	4.7	3.3	2.2								14.2	6.2
\$	4.3	2.9	1.1	. 3								8.7	4.1
SSW	1											.1	2.0
SW	2											• 2	1.5
WSW	- 1	- 1										.2	3.0
w	2	. 1										• 3	2.7
WNW	. 3	. 3										•7	3.7
NW	1.0	7	1									1.8	3.6
NNW	6	. 9	. 3	1								1.9	4.6
VARBL													
CALM	\boxtimes	\times	$>\!\!<$	><	$\geq <$	><	$\geq <$	$\supset <$	$\geq <$	$\supset \subset$	><	31.9	
	27.4	28.4	8.4	3.8								100-0	3.1

TOTAL NUMBER OF OSSERVATIONS 900

1.9

NW

NNW

VARBL

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93216 STATION	BEAL	E AFB C	A STATIO	NAME			69-	70.73-		EARS				E D ONTH
						ALL WE	ATHER	 _		-				LL 8 (L.S.T.)
						CONI	TITION				_			
	SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 · 27	28 - 33	34 - 40	41 - 47	46 - 55	≥56	%	MEAN WIND SPEED
	×	2.5	1.0	3	. 3								4.1	3.8
	NNE	.8	. 3	_ •1	• 0								1.3	3.1
	NE	, 7	• 2	• 0	• 0								1.0	3.5
	ENE	.9	_ • 2	• j									1.1	2.5
	E	1.7	. 8	• 1	•0								2.6	3.1
	ESE	1.2	1.3	• 3									2.7	3.9
	SE	1.7	2.7	1.4	• 5	• 0							6.4	5.7
	SSE	2.3	2.6	2.7	1.7	• 2							9.5	7.1
	<u> </u>	4.4	4.6	3.7	1.3	.1							14.0	5.7
	SSW	2.5	2.5	1.2	• 2								6.3	4.5
	sw	1.6	. 8	. 3	•1								2.7	3.8
	******		1	· ~ ì	1								N	

TOTAL NUMBER OF OBSERVATIONS 7199

5.6

6.3

28.0 100.0

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

3216	BEALE AFB CA	69-70.73-83	OCT
STATION	STATION NAME	YEARS	MONTH
		ALL WEATHER	0000-0200
		HOURS [L.S.T.]	
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	40 - 55	≥56	*	MEAN WIND SPEED
N	3.0	3.9	. 4	. 8								8.1	4.7
NNE	2.0	• 5	• 1									2.7	3.0
NE	1.7	. 4	• 3	• 2								2.7	4.0
ENE	1.7	. 8	• 1				}	}	}]	2.6	3
E	2.9	1.0	• 5							Ĭ		4.4	3.2
ESE	1.1	• 9	. 4									2.4	4.5
SE	2.8	3.8	1.1	• 5	•1						1	8.3	5
358	1.8	3.3	1.9	1.3	. 3							8.7	6.
S	2.0	2.0	1.3	. 6							1	6.0	5.
SSW	. 8	• 1	• 2								1	1.1	3.4
SW	• 2	• 1										.3	2.
wsw			<u> </u>							·	1	1	
w	- 3	. 1				<u> </u>				<u> </u>	 	.4	. 2.
WNW	5	. 3				-	1			<u> </u>		. 9	2.1
NW	. 6		• 3				1		l .	1		1.9	4 . !
NNW	1.6	1.6	. 9	.3	<u> </u>		 					4.4	5 •
VARBL					1					 		1	
CALM	\times	>	\times	$\supset \subset$	\times	>>	>>	\geq	\boxtimes	>>	>>	45.2	
	23.2	19.8	7.6	3.8	. 4							100.0	2.

TOTAL NUMBER OF OBSERVATIONS

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93216	BEALE AFR CA	69-70.73-80	oct
STATION	STATION NAME	YEARS	MONTH
		ALL_WEATHER	<u>3300-0500</u>
		CLASS	HOURS (L.S.T.)
		CONDITION	

SPEED (KNTS) DIR,	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	6.2	3.4	. 3	•1								10.1	3 • 2
NNE	1.6	1.0										2.6	3.1
NE	1.3	• 3	. 1									1.7	3.1
ENE	• 3	• 1										.4	2.5
E	1.8	1.2	• 1									3.1	2.9
ESE	1.1	1.1	. 4									2.6	4.2
SE	1.8	2.9	1.4	. 4								6.6	5.3
SSE	2.0	1.8	2.4	1.3	. 4	• 1						8.1	7.6
5	2.0	1.1	1.4	.6								5.2	5.7
SSW	. 8		• 1									. 9	2.5
sw	• 1	• 1										• 2	3.0
WSW	• 2	1										• 3	2.3
w	- 4	• 5										1.0	3.0
WNW	1.2	5										1.7	2.9
NW	1.4	. 6	• 2	•2								2.5	4.0
NNW	2.5	2.8	1.6	4								7.3	5.0
VARBL													
CALM	\times	$>\!\!<$	\times	\times	\times	\times	X	\times	\times	\times	\times	45.7	
	24.9	17.7	8.1	3.1	. 4	1						100.0	2.5

TOTAL NUMBER OF OBSERVATIONS

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93216	BEALE AFB CA	69-70.73-80	ост	
STATION	STATION NAME	YE	ARS MONTH	_
		ALL WEATHER	260 - 0380)
		CLASS	HOURS (L.S.T.	_
	 	CONDITION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 · 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	7.2	4.0	• 9	.9	• 1							13.0	4 - 1
NNE	1.5	. 9										2.4	2.8
NE	• 6	• 1										.8	2.
ENE	• 3											.3	2.
E	1.1	• 5	• 1									1.7	3.
ESE	1.0	1.4	5	• 1								3.0	4 . (
SE	2.4	2.7	1.9	. 4								7.4	5 . 5
SSE	1.2	2.0	2.4	. 9	2							6.7	7.4
5	1.7	1.4	1.7	1.0	• 2							6.0	7.
\$5W	• 1	• 2	• 2									• 5	5.4
sw			• 1									•1	0 . 1
wsw	. 3	• 1	• 1									•5	١٠٤
w	4	- 1										•5	2.
WNW	. 9	. 2										1.2	3 - 1
NW	1.2	. 8	. 4	1								2.5	4 . (
NNW	4.1	2.7	1.4	. 4								8.6	4.
VARBL													
CALM	\times	> <	\times	>>	\mathbb{X}	\mathbb{X}	\times	>>	$\supset <$	$\supset <$	> <	44.7	-
	24.0	17.1	9.9	3.8	. 5							100.0	2 •

TOTAL NUMBER OF OBSERVATIONS

930

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93216	BEALE AFB CA	69-70.7	OCT	
STATION	STATION NAME		YEARS	MONTH
		ALL MEATHER		3900-1100
		CLASS		HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	20 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	2.8	1.7	. 8	. 6	. 4	• 1		-				6.5	6.1
NNE	. 5			• 2	. 1							. 9	6.9
NE	. 4	• 1										.5	2.0
ENE	• 1				1	ì .						• 1	3.
E	۰٥											. 9	1.9
ESE	1	. 2										. 3	3.3
SE	• 8	8	. 8	•2								2.5	5 • 8
SSE	1.4	2.5	2.8	2.8								9.3	8.1
_ s	3.5	3.9	3.7	2.9	• 2			<u> </u>				14.2	7.1
ssw	3.1	2.6	• 9	• 3								6.9	4.5
sw	1.0	1.7	• 1									3.0	2.8
wsw	1.5	• 1	• 1									1.7	2.4
w	2.6	1.4	• 1_				L					4.1	2 • 8
WNW	3.2	1.8	• 5									5.6	3.6
NW	4.2	4.9	2.0	• 5	• 1							11.3	4.9
NNW	4.0	3.4	2.4	1.7	• 6							12.2	5 • 5
VARBL													
CALM	><	$>\!\!<$	$\geq \leq$	><	><	><	\times	$\geq \leq$	$\geq \leq$	$\geq <$	$\geq \leq$	19.9	
	31.1	24.0	14.1	9.4	1.5	.1						100.0	4.5

TOTAL NUMBER OF OBSERVATIONS 930

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

9:216	SEALE AFS CA	69-70,7	69-70,73-86					
STATION	STATION NAME		MONTH					
		ALL WEATHER		1200-1400				
	•	CLASS		HOURS (L.S.T.)				
		CONDITION						

SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	20 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	1.6	1.4	• 6	.4								4.1	5.4
NNE	. 2			• 2								. 4	7.5
NE		.1		• 1								.2	9.0
ENE	• 2	• 2										-4	3.5
E	• 1	• 2	• 2									• 5	5 • C
ESE	. 8	• 2	• 1									1.1	3.1
SE	1.2	• 3	. 9	. 3				j .				2.7	5.4
SSE	.8	1.4	1.8	1.4	. 2							5.6	8.6
\$	4.7	4.7	6.2	1.9	• 2							17.1	6.6
ssw	3.7	3.4	1.4	• 2								8.7	4.4
SW	2.4	2.4	• 3									5.1	3.6
wsw	1.8	• 2										2.0	2.4
w	4.0	3.0	. 5	-1.								7.6	3.6
WNW	3.4	3.2	1.3	.1				I]			8.1	4.2
NW	3.3	5.4	3.0	2.0	. 3							14.1	6.6
NNW	2.7	2.6	2.0	2.6	1.1							11.0	6.3
VARBL													
CALM	\boxtimes	$>\!\!<$	> <	\times	$\geq \leq$	\geq	\geq	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq <$	11.3	
	30.9	28.1	18.5	9.5	1.8							100.0	5.2

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 0-8-5 (QL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

The second of th

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93216	BEALE AFE CA	69-70.73-80	ОСТ
STATION	STATION NAME	YEARS	MONTH
		ALL WEATHER	1500-1700
		CLASS	HOURS (L.S.T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	2.4	8	. 5	• 2	• 2							4.1	4.9
NNE	.2	• 2		. 3								8.	6.9
NE	• 1		• 2		• 1							. 4	8.8
ENE	• 1					}						• 1	2.0
Ę	• 1	• 2	• 1									-4	4.5
ESE	• 5	• 2	. 4					İ				1.3	4.8
SE	1.2	1.1	• 9	• 3	• 1							3.5	6.1
SSE	1.0	1.1	1.6	1.0		• 1						4.7	7.9
\$	5.9	6.3	3.1	1.5								16.9	5.3
SSW	5.1	3.0	1.1	• 2								9.4	3.8
sw	2.7	• 5	• 2						Ï			3.4	2.9
wsw	1.1	• 3	• 1									1.5	3.0
W	2.6	1.3	• 2						I			4.1	3.2
WNW	1.7	1.4	• 6									3.8	4.0
NW	3.5	3.5	2.2	1.4	• 1			1				10.8	5.9
NNW	3.4	3.4	2.7	2.2	1.0							12.7	7.4
VARBL													
CALM	$\supset <$	><	$\supset \subset$	$\supset \subset$	$\supset <$	$\supset <$	$\supset <$	$\supset <$	$\supset <$	><	$\supset <$	22.2	
	31.7	23.4	14.0	7.1	1.5	.1						100.0	4.2

TOTAL NUMBER OF OBSERVATIONS 93C

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

9 7 2 1 6	BEALE AFB CA	69-70.73-80	OCT
STATION	STAYION MAME	YEARS	MONTH
		ALL WEATHER	1800-2006
		HOURS (L.S.T.)	
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 · 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	2.3	1.4	1.0	. 4								5.1	4 . 8
NNE	1.0	5	. 9	-1	•1							2.5	5.6
NE .	1.5	. 5	•1			<u> </u>	<u></u>	Ĺ				2.2	3.0
ENE	2.8											2.8	2 •
E	5.6	2.5										8.1	2.8
ESE	3.8	2.6	. 6						<u> </u>			7.0	3.7
SE	2.5	4.6	1.8	. 2					Ĺ		<u> </u>	9.1	4.0
SSE	2.3	1.6	1.7	. 9	-1							6.6	6.
\$	2.5	1.7	. 8	. 4		•1						5.6	5.
SSW	. 4	. 2	•1									• 8	3.
sw		5	. 2									8.	5.
wsw	.2											•2	2.
w	. 2	. 1										.3	2.
WNW	- 6		• 1									.8	.2.
NW	8	9	1									1.7	3.
MMM	1.0	1.4	1.5	• 2								4.1	6.
VARSL									}	1			
CALM	X	><	><	$\supset \subset$	\times	>>	\times	><	$\supset <$	$\supset <$	><	42.6	
	27.4	18.6	8.8	2.3		- 1						100.0	2.

TOTAL NUMBER OF OBSERVATIONS

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93216	BEALE AFR CA	69-70-73-80	OCT
STATION	STATION NAME	YEARS	MONTH
		ALL WEATHER	2100-2300
		CLASS	HOURS (L.S.T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥54	*	MEAN WIND SPEED
N	1.9	1.1	. 8	.1								3.9	4.5
NNE	1.8	. 6	.6	. 1	. 1							3.3	4.8
NE_	2.9	• 5	. 1			l					1	3.5	2.3
ENE	3.0	• 6				I]		1	3.7	2.5
E	5.1	3.7	• 2									8.9	3.1
ESE	2.4	3.3	• 9	•1								6.7	4.2
SE	2.5	4.2	1.7	•8	• 1							9.2	5.3
SSE	1.7	2.7	2.3	• 6								7.3	5.9
5	1.9	2.3	1.2	• 8	• 1							6.0	5.9
SSW	• 2	• 1							I		ŀ	• 3	3.0
SW	. 4											-4	1.0
wsw	. 4											.4	2.0
w	- 5	• 1										•6	2.1
WNW	2	. 4										• 6	4.(
NW	. 5	1.2		• 2								1.9	5.
NNW	1.1	1.0	. 8	.4								3.2	5.9
VARBL										I			
CALM	$\supset <$	\times	>>	$\supset <$	$\supset <$		> <	>>	$\supset <$	$\supset <$	> <	39.8	
-/	26.7	21.6	8.5	3.1	. 3							100.0	2.

TOTAL NUMBER OF DESERVATIONS 930

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93216	BEALE AFR CA	69-70.73-80	oct
STATION	STATION NAME	YEARS	MONTH
	A	LL WEATHER	ALL
		CLASS	HOURS (L.S.T.)
		<u></u>	
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	20 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	3.4	2.2	. 7	. 4	.1	• 0						6.8	4.5
NNE	1.1	<u>. 5</u>	. 2	. 1	ີ .							1.9	4.3
NE	1.1	• 3	• 1	•0								1.5	3.3
ENE	1.1	• 2	• 0									1.3	2.6
ŧ	2.2	1.2	• 2									3.5	3.0
ESE	1.3	1.2	. 4	•0					1			3.0	4.1
SE	1.9	2.5	1.3	. 4	0							6.2	5.3
SSE	1.5	2 · G	2.1	1.3	2	• 0						7.1	7.3
5	3.1	2.8	2.4	1.2	. 1							9.6	6.1
SSW	1.8	1.2	. 5	. 1								3.6	4.1
sw	1.0	. 6	- 1									1.7	3.3
WSW	- 7	• 1	.0									8	2.6
w	1.4	.8	.1	.0								2.3	3.2
WNW	1.5	1.0	- 3	.0		-						2.8	3.8
NW	1.9	2.3	1.0	- 6	•1					-		5.9	5.6
NNW	2.5	2.4	1.7	1.0	3							7.9	6.4
VARBL		4.7	***				<u> </u>		 			1 7 7	<u></u>
CALM	\searrow	\times	>>	\times	\times	> <	> <	>>	> <	\sim	>>	33.9	
	27.5	21.3	11.2	5.2	. 8	1						100.0	3.4

TOTAL NUMBER OF OSSERVATIONS 7439

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93216	BEALE AFB CA	69-70.73-80	NOV
STATION	STATION NAME	YEARS	MONTH
		ALL WEATHER	3000-0200
		CLASS	HOURS (L.S.T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N	3.7	4.2	. 7	• 3								8.9	4.2
NNE	2.4	• 6	• 1									3.1	2.6
NE	1.3	• ?				l						1.6	2.4
ENE	1.6	• 6										2.1	2.5
E	2.2	1.6	• 2					I				4.0	3.3
ESE	1.6	3.3	. 7									5.6	4.4
SE	1.4	2,4	1.2	. 3						_	L	5 • 4	5.2
SSE	1.0	2.9	3,1	1.7	• 6							9.2	8.
S	1.7	1.3	1.3	1.0	. 2	. 1						5.0	7.9
SSW	• 8	• 3			• 1							1.2	4
SW	.4	• 1	. 3									.9	5.
wsw	• 1	• 1										• 2	4.
w	.7	• 1								[.8	3.1
WNW	.3	• 1	• 1		i							.6	3.4
NW	1.4	. 3	. 3									2.1	3.9
МИМ	2.3	1.2	1.2	.6								5.3	5.
VARBL													
CALM	\times	$>\!\!<$	> <	> <	$\supset <$	><	\searrow	\geq	>><	\times	$\supset <$	44.0	
	22.3	19.4	9.3	3.9	9	.1						100.0	2.

TOTAL NUMBER OF OBSERVATIONS 900

*

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93216 STATION	SEALE AFB CA	69-70.73-80 YEARS	N O V MONTH
		ALL WEATHER CLASS	3300-0500 HOURS (L.S.T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	20 - 33	34 - 40	41 - 47	44 - 55	≥54	*	MEAN WIND SPEED
N	5.2	3.0	.8	• 2								9.2	3.7
NNE	3.0	. 8	1									3.9	2.6
NE	.9	• 2										1.1	2.7
ENE	• 9	• 1			I							1.0	2.0
E	1.4	2.1	• 1									3.7	3.7
ESE	1.8	2.1	. 4	•1								4.4	4.4
SE	1.8	2.9	1.3	. 4	. 2							6.7	5.8
SSE	1.7	2.7	2.3	2.1	.1							6.9	7.4
S	1.1	• 7	. 3	1.4					Γ			3.6	8.1
SSW	.2	.1	• 1									.4	4.0
SW	.6	. 3		• 2				I				1.1	4.6
wsw	• 1	• 1	.1									. 3	5.3
W	1.5	• 1										1.1	2.5
WNW	• 7	. 3										1.0	2.8
NW	1.3	. 4	•2									2.0	3.6
NNW	2.8	2.3	1.3	1.0								7.4	5.4
VARBL													
CALM	\times	\times	\times	\boxtimes	\boxtimes	\boxtimes	\geq	\geq	\geq	\geq	$\geq \leq$	44.1	
	24.4	18.3	7.2	5.6								100.0	2.8

TOTAL NUMBER OF OBSERVATIONS 900

17.45

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93216	BEALE AFB CA	69-70.73-80	NOV	
STATION	STATION NAME	YEARS	MONTH	
	A	0600-0800		
		HOURS (L.S.T.)		
		CONDITION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥54	*	MEAN WIND SPEED
N	3.4	2.7	. 6	. 4	. 2							7.3	4.6
NNE	1.9	. 4										2.3	2.6
NE	1.4				İ			L				1.4	1.8
ENE	.6	7										1.2	3.0
ŧ	1.8	1.6	• 3									3.7	3.8
ESE	1.1	2.0	. 9									3.9	4.7
SE	1.6	2.6	1.4	. 8					I			6.3	5.8
SSE	1.2	1.7	1.9	1.4	.6							6.8	8.4
S	1.8	1.4	1.2	1.0	• 2							5.7	6.9
\$SW	• 1	• 3										.4	4.3
SW	• 3	• 1										.4	2.8
wsw	• 2	• 1										• 3	3.0
w	1.0											1.0	1.8
WNW	. 4	• 2	•1									.8	3.4
NW	2.3	.7										3.0	2.7
NNW	3.6	2.9	1.2	1.2								8.9	5.3
VARBL										Ī ———			
CALM	$\supset \subset$	\times	$\supset \subset$	> <	$\supset <$	\times	$\supset <$	$\supset <$	$\supset <$	$\supset <$	$\supset <$	46.4	
	22.8	17.3	7.6	.4.9	1.0							100.0	2.7

TOTAL NUMBER OF OBSERVATIONS 900

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SOME (FROM HOURLY OBSERVATIONS)

93216	BEALE AFB CA	69-70.73-80					
STATION	STATION NAME		YEARS	MONTH			
		ALL WEATHER		3900-1100			
		CLASS		HOURS (L.S.T.)			
		CONDITION					

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	20 - 33	34 - 40	41 - 47	46 - 55	≥56	*	MEAN WIND SPEED
М	4.7	2.2	1.0	•2	. 3							8.4	4.5
NNE	1.4	. 6										2.0	2.9
NE	. 3	. 1										. 4	2.3
ENE		. 1	. 1				}		}			. 2	6.0
E	. 8	. 4	•1									1.3	3.4
ESE	.2	. 3	• 6									1.1	5.6
SE	1.1	2.7	1.1	.9	•1							5.9	6.6
SSE	1.6	2.0	3.8	3.2	1.0	.2						11.8	9.
5	1.8	4.0	2.9	1.9	4	1						11.1	7.7
SSW	1.1	1.3										2.4	3.7
sw	1.2	. 6									Ī	1.8	2.6
wsw	.6	• 2										. 8	2.6
w	2.8	. 4										3.2	2.3
WNW	3.3	1.3	•1									4.8	2.9
NW	2.2	2.9	. 8	1								6.0	4 . 4
NNW	3.3	4.9	1.7	. 2.7	. 3							12.9	6.7
VARBL													
CALM	\times	\times	> <	$\supset <$	$\supset \subset$	\times	$\supset \subset$	$\supset <$	$\supset <$	$\supset \subseteq$	><	25.8	
	26.4	24.1	12.1	9.0	2.2	. 3						100.0	4.4

TOTAL NUMBER OF OSSERVATIONS 900

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93216	BEALE AFB CA	69-70.73-80	NOV
STATION	STATION NAME	YEARS	MONTH
	AL	L WEATHER	1200-1400
		CLASS	HOURS (L.S.T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 · 27	28 - 33	34 - 40	41 - 47	48 - 55	≥54	%	MEAN WIND SPEED
N	1.2	1.9	. 8	.1	. 2							4.2	5.6
NNE	. 8											.8	1.7
NE	. 3	. 2										•6	2.6
ENE		• 1										• 1	ت 4•
E	. 4	• 6	• 2									12	3.8
ESE	. 4	. 3	. 7	• 2								1.7	6.1
SE	. 9	1.1	1.1	• 3								3.4	6.2
SSE	. 7	2.4	3.0	3,7	. 4	•1						10.3	9.7
5	3.1	5.1	3.8	3.0	. 4	. 4		L			<u></u>	15.9	7.7
SSW	3.0	2.2	. 3							<u> </u>		5.6	3.5
sw	2.0	1.2	• 2									3.4	3 • 2
wsw	1.7	• 2	•1					ļ				2.0	2.3
L w	3.3	1.0										4.3	2.5
WNW	2.4	2.4	2									5.1	3.6
NW	3.6	5.1	1.8	1.7					ļ			12.8	6.5
NNW	2.8	5.9	3.3	1.9	. 9	-2		<u></u>		<u></u>		15.0	7.5
VARBL	Ļ,								L	Ĺ			
CALM	$\geq \leq$	\searrow	$\geq \leq$	\times	$>\!\!\!<$	$\geq \leq$	$>\!\!<$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	13.6	
	26.7	29.9	15.6	10.9	2.7	. 8						100.0	5.4

TOTAL NUMBER OF DESERVATIONS 900

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93216	BEALE AFB CA	69-70.73-80	
STATION	STATION NAME	YEARS	MONTH
		ALL WEATHER	1500-1700
	*	CLASS	HOURS (L.S.T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.9	1.0	7	. 3	• 2							5.1	5.0
NNE	4		1	.1								.7	5.0
NE	. 4	. 3										. 8	2.7
ENE	1	• 2	• 1				l					.4	4.8
E	• 3	• 3										.7	3.2
ESE	. 4	6	1.1	•1								2.2	6.7
SE	1.9	2.1	1.0	. 8								5.8	5.9
SSE	1.7	2.3	2.9	1.9	.7							9.4	8.2
\$	3.8	3.3	3.3	1.3	. 3	1						12.2	6.5
ssw	2.1	1.3	• 2									3.7	3.1
sw	1.4	• 6	• 2									2.2	2.9
wsw	.6	• 2										.8	2.7
w	1.7											2.3	2.4
WNW	2.7	. 8	.3									3.8	3.0
NW	5.3	2.2	1.0	. 8	1							9.4	4.2
WMM	4.4	3.3	3.1	2.8	.6							14.2	7.C
VARBL													
CALM	$\geq <$	> <	\times	$>\!\!<$	\ge	\ge	$\geq \leq$	\boxtimes	$\geq \leq$	\boxtimes	$>\!\!<$	26.2	
	30.2	19.3	14.1	8.1	1.9	1						100-0	4.2

TOTAL NUMBER OF OBSERVATIONS 930

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93216	BEALE AFR CA	69-70-73-80	NGV
STATION	STATION NAME	YEARS	MONTH
		ALL WEATHER	<u> 1800-2000 </u>
	-	CLASS	HOURS (L.S.T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	4.2	7	1.1	. 4		1						6.6	4.4
NNE	3.3	• 7	• 2	•1								4.3	2.9
NE	1.3	. 4										1.4	2.6
ENE	2.8	. 4	• 1									3.3	2.5
E	4.9	3,3	• 2					_				8.4	3.1
ESE	3.1	3.9	. 4	. 3								7.8	4.3
SE	1.2	3.2	2.1	.7							l	7.2	6.0
SSE	1.0	2.9	2.2	1.2	. 4	• 3						8.1	8.2
S	. 6	9	1.0	.4	. 4	• 1						3.4	9.0
SSW	• 1	. 1										• 2	2.5
SW	• 2											• 2	3.0
WSW	• 1	• 1										• 2	2.5
w	. 3	• 2										• 6	2.6
WNW	. 4		•1									•6	2.4
NW	1.4	. 3	. 6	•1								2.4	4.1
NNW	1.2	1.9	1.7	, 4						Ĭ		5.2	5.9
VARBL													
CALM	\times	><	><	><	$\supset <$	><	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	39.9	
	26.0	19.1	9.8	3.8	. 9	. 6						100.0	3.0

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

92216	BEALE AFR CA	69-70.73-8D	NGV
STATION	STATION NAME	YEARS	MONTH
	AL	L WEATHER	<u> 2130-2305</u>
		CLASS	HOURS (L.S.T.)
	<u> </u>	COMPLETION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 36	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	2.7	2.1	1.3	• 2								6.3	4.6
NNE	3.0	• 6	. 3									3.9	2.8
NE	2.3	. 3										2.7	2.5
ENE	2.8	• 2										3.3	2.2
E	4.0	2.7	• 1			1				1		6.8	3.0
ESE	1.1	3.2	1.2				-					5.6	4.9
SE	2.1	2.7	1.9	. 4								7.1	5 . 3
SSE	1.0	3.2	3.0	• 9	. 6	• 4	• 2					9.3	8.6
5	. 3	1.6	. 8	. 7	.6							4.3	7.0
SSW	- 5	• 3		• 1								1.0	4.
sw	. 2		• 1									• 3	3.
wsw			• 1									1	9.
w	- 8											.8	1.
WNW	.6	. 1										.7	2
NW	1.2	• 2	• 2	- 1								1.8	3 .
NNW	1.3	1.1	1.2	• 7								4.3	6.
VARBL									†				
CALM	\times	\times	>>	> <	> <	> <	> <	> <		><	>	42.0	
	24.4	18.3	10.3	3.1	1.1	.4	2		<u> </u>			100.0	2.

TOTAL NUMBER OF OBSERVATIONS 900

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USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

97216	BEALE AFB CA	69-70.73-80	NOV
STATION	STATION NAME	YEARS	MONTH
	ALL	WEATHER	ALL
		CLASS	HOURS (L.S.T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.5	2.2	. 9	3	.1	• C						7.0	4.5
NNE	2.0	• 4	• 1									2.6	2.8
NE	1.5	• 2										1.2	2.3
ENE	1.1	• 3	• 0						<u> </u>			1.4	2.6
<u> </u>	2.0	1.6	• 2							L		3.7	3.3
ESE	1.2	2.0	.7	• 1							ļ	4.0	4 . 8
SE	1.5	2.5	1,4	• 6	• ?							5•0 <u> </u>	5 • €
SSE	1.2	2.5	2.8	2.0	- 5	-1	٠,٠		-	<u> </u>		9.2	8.6
	1.7	2.3	1.3	1.3	.3	• 1			-			7.7	7.5
	1.5	• 8	• 1	•0	.0	 						1.9	3.6
sw wsw	.8	• 4	•1	•0		-						1.3	2.9
	1.4	. 3	• 0									1.8	2.4
WNW	1.4	. 7	• 1									2.2	3.1
NW	2.4	1.5	• 6	• 3	•1				1			4.9	4.7
MANA	2.7	2.9	1.8	1.4	.2	•3						9.2	6.4
VARBL													
CALM	$\geq \leq$	\times	$\geq \leq$	\geq	$\geq \leq$	\times	\times	$\geq \leq$	$\geq \leq$	\geq	>>	35.2	
	25.4	20.7	10.7	6.2	1.4	.3	9					100.0	3.5

TOTAL NUMBER OF OBSERVATIONS

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93416	BEALE AFB CA	69-70.73-	8រា	DEC
STATION	STATION NAME		YEARS	MONTH
		ALL WEATHER		<u> 3000-0200</u>
		CLASS		HOURS (L.S.T.)
		CONDITION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	3.7	3.4	1.2	. 6	.1							9.0	4.7
NNE	2.6	1.3	• 2						[4.1	3.2
NE	1.2	6										1.8	2.9
ENE	. 9	• 1					}	ļ			T	1.0	2.2
E	1.7	1.6	• 1									3.4	3.5
ESE	2.0	1.7	1.0									4.7	4 . 3
SE	1.6	1.8	1.7	1.2	• 3							6.7	7.3
SSE	2.0	1.3	2.3	2.8	.5	8						13.2	9.5
5	1.4	• 9	1.2	. 5	. 8	• 1						4.3	8.7
ssw	. 4	• 3										. 8	3.6
SW	. 4	. 4										• 9	3.3
wsw												i	
w	.2	• 3										• 5	3.8
WNW	.6	• 3										1.0	2.9
NW	1.0	- 6										1.6	3.5
NNW	2.2	2.3	. 8	. 4	• 5				Ī]	T	5.8	5.3
VARBL													3,00
CALM		> <	\times	\times	$\supset <$	>>	$\supset \subset$	> <	$\supset \subset$	$\supset <$	$\supset <$	43.7	
	21.9	17.6	8.4	5.6	1.9	. 9						100.0	3.3

TOTAL NUMBER OF OBSERVATIONS

930

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

97.16	BEALE AFB CA	69-70.73-88	a	DEC
STATION	STATION NAME		YEARS	MONTH
		ALL WEATHER		0300-0500
		CLASS		HOURS (L.S.T.)
		COMPLETION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	4.7	3.4	1.7	_ 3								10.2	4.3
NNE	2.4	1.0	.1									3.4	2.8
NE	1.6	• 5										2.2	2.7
ENE	1.3	6]			_			1.9	3.0
E	1.6	1.1	. 3									3.D	3.6
ESE	1.4	2.0	• 5									4.0	4.4
SE	1.2	2.5	2.6	• 6	• 1	• 1						7.1	7.0
SSE	.9	1.4	2.9	2.7	. 8	. 4						9.0	10.3
\$	1.8	1.0	1.9	. 6	. 3							5.7	7.0
ssw	• 1	• 1		• 2								.4	9.5
sw	• 2		. 1									• 3	3.7
WSW	• 2	. 3										• 5	3.4
w	1.3	. 3										1.6	2.5
WNW	1.0	• 3										1.3	2.3
NW	2.5	. 4	. 5									3.4	3.2
NNW	1.9	_3.5	1.5	. 3								7.3	5.2
VARBL													
CALM	X	\mathbb{X}	>>	\mathbb{X}	\times	\times	X	X	\boxtimes	\times	\times	38.5	
	24.1	18.6	12.3	4.8	1.2	5						100.0	3.4

TOTAL NUMBER OF OBSERVATIONS 930

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93216	BEALE AFE CA	69-70.73-80	DLC
STATION	STATION NAME	YEARS	MONTH
		ALL WEATHER	2600-0800
	-	CLASS	HOURS (L.S.T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	4.7	3.2	1.5	. 4								9.9	4.4
NNE	2.7	. 4										3.1	2.4
NE	1.2	. 3										1.5	2.3
ENE	.5	• 2										. 9	2.5
E	1.4	1.5	•1									3.€	3.6
ESE	2.2	1.3	. 4	.1								4.0	4.1
SE	1.5	1.7	1.9	1.0								6.1	6.6
SSE	.9	1.3	3.5	2.4	• 2	• 2						8.5	9.6
S	1.5	1.4	1.1	. 9	3							5.2	7.
ssw	1.2	. 4	. 2]		1.8	3.5
sw	. 4	• 2	• 1									•8	4.
WSW	.1										ľ	•1	2.5
w	. 8	• 2	• 1									1.1	3.
WNW	. 8	. 1										•9	2.
NW	1.1	. 3	.1									1.5	3.1
NNW	2.8	3,4	2.0	1.2					I			9.5	5.6
VARBL										1	1		
CALM		\times	>>	$\supset \subset$	$\supset <$	$\supset <$	$\supset \subset$	$\supset <$	$\supset \subset$	$\supset <$	$\supset <$	42.3	
	23.8	16.1	11.2	5.9	5	2						100.0	3.

TOTAL NUMBER OF OBSERVATIONS 930

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93216	BEALE AFB CA	69-70.73-80	DEC
STATION	STATION NAME	YEARS	MONTH
		ALL WEATHER	<u> </u>
		CLASS	HOURS (L.S.T.)
		CONDITION	

SPEED (KNTS) DIR.	1 · 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	3.1	4.3	2.9	. 9								11.2	5.4
NNE	1.2	1.1		<u> </u>							<u> </u>	2.3	3.1
NE	. 5				l							6	2.0
ENE	• 1		• 1	• 1								• 3	7.3
3	. 4	• 2	• 1									8.	3.7
ESE	1.1	• 3	• 2									1.6	3.2
SE	1.5	1.1	1.5	. 4								4.5	6.0
388	1.2	2.0	2.6	4.3	.5							10.6	9.6
5	3.1	3.2	2.8	3.2	. 4	•1						12.9	7.8
SSW	1.5	• 8	• 2	.1	• 1							2.7	4.2
\$W	1.9	. 4	-1	.2								2.7	3.6
wsw	. 8	. 3		<u> </u>		<u> </u>						1.1	2.8
w	2.3	. 4										2.7	2.3
WNW	1.8	. 2										2.0	2.0
NW	2.7	2.0	. 8	. 3								5.8	4.5
NNW	2.9	3.7	1.7	2.3	. 5							11.1	7.2
VARBL													
CALM	$\geq \leq$	$\geq \leq$	$>\!\!<$	$\geq \leq$	$\geq \leq$	$\geq <$	$\geq \leq$	$\geq \leq$	$\geq <$	$>\!\!<$	$>\!\!<$	27.1	
	26.1	20.2	13.0	11.8	1.6	1						100.0	4.5

TOTAL NUMBER OF OBSERVATIONS

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93216	BEALE AFB CA	69-70.73-80	DEC
STATION	STATION NAME	YEARS	MONTH
		ALL_WEATHER	1200-1400
		CLASS	HOURS (L.S.T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	2.2	2.2	1.0	1.2	.1	• 2						6.8	6.9
NNE	.8	• 3	• 1	• 1								1.3	3.9
NE	.6	• 2										, 9	2.6
ENE	• 2	• 1								İ		• 3	2.7
E	• 5	. 2										. 8	2.9
ESE	• 6	• 3		• 1								1.1	3.8
SE	1.5	• 9	• 6	1.3	.6							4.9	8.5
SSE	1.2	1.3	1.2	2.7	1.2	• 1						7.6	10.3
5	3.7	4.7	4.4	2.4	. 3							15.5	6.9
SSW	2.8	1.9	1.1	. 3	• 1							6.2	4.8
SW	2.9	1.2	. 4						i.			4.5	3.1
WSW	9	4	. 4	.2								1.9	5.3
w	3.1	1.1										4.2	2.7
WNW	3.4	1.5	1	•1								5.2	3.2
NW	2.8	3.7	1.4	. 6	1.0							9.5	6.6
NNW	1.6	4.8	2.6	2.5	1.1							12.6	8.4
VARSL													
CALM	$\supset <$	\times	\times	$>\!\!<$	$\supset <$	$\supset <$	$\supset <$	>>	$\supset <$	$\supset <$	>>	16.8	
	28.8	24.8	13.3	11.5	4.4	. 3						100-0	5.4

TOTAL NUMBER OF OSSERVATIONS 930

USAFETAC FORM AR 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

9321b	BEALE AFR CA	69-70.73-80	
STATION	STATION NAME	YEARS	MONTH
		ALL WEATHER	1530-1700
		GLASS	HOURS (L.S.T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	3.)	2.3	. 9	1.3	•1	.1						7.7	6.1
NNE	. 5	• 2	• 1	• 1								1.0	4.2
NE	• 2											•2	1.5
ENE	• 3					l]				• 3	1.3
E	• 3	• 5										.9	3 • 1
ESE	1.3	. 4	• 5	•1								2.4	4.5
SE	1.0	1.2	1.3	.8	• 5	• 1						4.8	8.5
SSE	1.5	1.7	2.2	1.8	1.0	•1						8.3	9.0
5	3.7	3.3	2.4	1.2	. 4							11.0	6.1
SSW	1.9	. 8	. 8	• 3								3.8	4.7
sw	1.7	. 8	•1	• 2								2.8	3.8
wsw	. 9	• 2	•1					I				1.2	2.8
w	1.4	. 6										2.0	2,5
WNW	2.4	• 5										2.9	2.7
NW	3.7	1.8	. 8	. 9								7.1	4.7
NNW	4.0	3.6	3.0	1.7	.6							12.9	6.6
YARBL													
CALM	><	\geq	\geq	\times	$\supset \subset$	> <	\geq	\boxtimes	\boxtimes	\boxtimes	>><	30.7	
	27.8	18.0	12.1	8.4	2.7	3						100.0	.4.1

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

73416	BEALE AFR CA	69-70.73-80	DEC
STATION	STATION NAME	YEARS	MONTH
		ALL WEATHER	1800-2300
		CLASS	HOURS (L.S.T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	40 - 55	≥54	*	MEAN WIND SPEED
N	3.2	2.7	1.0	. 6								7.6	4.7
NNE	2.5	. 9	. 6	.1								4.1	3.9
NE	1.9	• 5										2.5	2.4
ENE	2.6	. 4				i —						3.0	2.3
E	3.5	2.3	• 1									5.8	3.2
ESE	1.8	2.4	• 5	•1								4.9	4.2
SE	1.4	3.1	1.5	1.0	• 2	• 1						7.3	6.7
SSE	1.3	1.9	1.6	1.6	. 9	. 3						7.7	9.5
5	1.6	1.5	1.2	9	• 2	- 1						5.5	6.9
SSW	. 4	• 2				-						.6	3.2
sw	. 2	•1										.3	3 • G
wsw	.1											.1	1.0
w	. 3	•1										- 4	2.3
WNW	1.0	• 2	.1									1.3	3.4
NW	1.3	. 3										1.6	2.6
NNW	1.6	1.3	1.7	1.2	.1							6.5	6.9
VARBL											1		
CALM		\times	\times	\times	\times	\times	>>	\times	\boxtimes	\times	$\supset <$	40.8	
	24.8	18.6	8.4	5.5	1.4	5						130.0	3.2

TOTAL NUMBER OF OBSERVATIONS 927

USAFETAC $_{\mathrm{AU,~64}}^{\mathrm{FORM}}$ 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLCBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93216	REALE AFR CA	69-70.73-80	DEC
STATION	STATION NAME	YEARS	МОНТН
		ALL WEATHER	2130-2300 HOURS (L.S.T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	1: 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	40 - 55	≥56	%	MEAN WIND SPEED
N	2.8	1.9	1.1	. 8	• 2							6.8	5.5
NNE	2.2	. 6	. 3		• 1							3.1	4.0
NE	2.5	. 6										3.1	2.3
ENE	2.0	• 1										2.2	2.4
ŧ	2.2	2.4	•1							†		4.6	3.6
ESE	1.1	1.9	1.0						† — —			4.0	4.8
SE	1.1	2.4	1.5	. 9	• 1	• 2						6.1	7.3
SSE	1.5	1.7	2.3	1.7	1.2	• 5	• 3					9.1	10.8
\$	1.6	1.1	1.0	.6	4							4.7	6.9
SSW	1.1	• 1		. 3						† — —		1.5	4.0
SW	3									<u> </u>		.3	1.3
wsw		• 1						<u> </u>	 	 	<u> </u>	1 1	5.0
w	• 3	• 2	· · · · · ·	 					 			.5	3.4
WNW	- 9	. 4		-				 				1.3	3.3
NW	- 8	. 8	12					 	 			1.7	
NNW	2.4	2.0	.9	.9				 	 	 			4.3
VARBL	209		• 7					 -	 	 		6.1	5.3
CALM	\times	\ge	\times	$\geq \leq$	\times	\times	>>	\geq	\geq	\sim	$\geq \leq$	44.6	
	22.5	16.5	8.1	5.2	2.0	В	3					100.0	3.3

TOTAL NUMBER OF OBSERVATIONS 927

USAFETAC FORM JUL 44 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLCBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93216 STATION	STATION NAME	69-70.73-80 YEARS	DE C MONTH
		ALL WEATHER GLASS	ALL HOURS (L.S.T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	42 - 55	≥36	*	MEAN WIND SPEED
N	3.4	2.9	1.4	. 8	.1							8.6	5.2
NNE	1.8	. 7	.2	• 0	•0							2.8	3.3
NE	1.2	. 4								L		1.6	2.5
ENE	1.0	• 2	• 0	• 0								1.2	2.6
E	1.5	1.2	-1									2.8	3.4
ESE	1.4	1.3	. 5	.1								3.3	4.3
SE	1.3	1.8	1.6	9	. 2	. 1						6.0	7.2
SSE	1.3	1.7	2.3	2.5	. 8	3						8.9	9.8
5	2.3	2.1	2.0	1.3	. 4	• 6						8.2	7.1
SSW	1.2	. 6	• 3	. 2	ū							2.2	4.5
sw	1.0	. 4	1	. 1								1.6	3.4
wsw	4	. 2	1	.0								.6	3.8
w	1.2	. 4	0									1.6	2.7
WNW	1.5	. 5	.0									2.0	2.8
NW	2.0	1.3	5	- 2	.1							4.0	4.8
NNW	2.4	3.1	1.8	1.3	. 3							9.0	6.5
VARSL													
CALM	$\geq \leq$	\times	\times	\ge	>>	$>\!\!<$	\times	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	35.5	
	25.0	18.8	10.8	7.3	2.0	5	П					100.0	3.8

TOTAL NUMBER OF DESERVATIONS 7432

USAFETAC PORM SUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLORAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93216	BEAL	L AF	B C	STA	TION	NAME		69-70.73-81												ALL				
								ALL WEATHER CLASS											ALL HOURS (L.S.T					
			_	CONDITION										_										
_	-												;											
Γ	SPEED		_ [Ι		T								Ι.			MEAN	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	2.5	2.0	. 9	. 4	• 1							5.8	4.9
NNE	1.2	• 5	. 2	• 1	. 0	•0						2.0	3.9
NE	. 8	• 3	.1	• 0	c:		.0					1.2	3.
ENE	. 8	• 3	.0	•								1.2	3.1
E	1.6	1.1	• 2	0	C							2.9	3.
ESE	1.2	1.5	.6	1	• 0							3.5	4.0
SE	1.6	2.8	1.9	. 9	• 1	. 0						7.3	6.
SSE	1.8	2.8	3.7	2.5	• 5	2	•0	•0				11.5	8.
S	3.5	4.5	4.5	2.0	• 3	• 1	•0	• 0				14.9	6.
ssw	1.7	2.1	1.1	• 2	•	.0						5.1	5.
SW	1.2	. 9	. 2	1	ο. D	•0						2.4	4.
wsw	.7	. 4	. 1	0	. 0							1.2	3.
*	1.4	8.	1	0	. 0							2.4	3.
WNW	1.4	1.0	. 3	1	• 0							2.8	4.
NW	1.6	1.7	1.0	• 5	•1	•0	• 0					5.0	5.
NNW	1.9	2.3	1.7	1.2	• 3	•0	•0					7.3	7.
VARBL										<u> </u>			
CALM	\boxtimes	\times	\times	$>\!\!<$	\times	\times	\times	\times	\times	\times	> <	23.7	
	25.0	24.9	16.6	8.2	1.3	3	•0	٥				100.0	4.

TOTAL NUMBER OF OBSERVATIONS 87626

USAFETAC FORM JUL 84 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

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SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93216	BEALE AFB	CA	69-70-73-81	ALL
STATION		STATION NAME	YEARS	MONTH
	_	INSTR	UMENT	ALL
	_		CLASS	HOURS (L.S.T.)
	-		VSBY 1/2 MI OR MORE.	
	_	AND/OR VSBY 1/2 TO 2-1/	2 MI W/CIG 200 FT OR MORE	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	3.1	2.4	• 9	• 0								6.5	. 4 . 0
NNE	2.0	. 5	•1									2.6	2.9
NE	1.7	• 2	• 5	•0				-				1.3	2.9
ENE	.6	• 3	• 0									1.0	2.9
E	.9	. 7	• 2	• 0								1.9	3.7
ESE	1.0	1.2	. 8	• 2								3.2	5.2
SE	1.9	2.1	2.1	• 8	• 2							7.1	6.4
SSE	1.7	2.4	4.0	3.5	1.4	6	1.					13.8	10.2
5	2.5	3.6	3 • 2	3.0	1.1	. 5	C.					13.9	8.9
SSW	1.4	. 8	• 3	• 3		1						2.8	5.3
SW	1.2	.6	• 1	. 0		. 0						1.9	3,9
wsw	. 3	• 3	•1									• 7	3.
w	1.4	. 5	• C						i			1.9	2.
WNW	1.6	. 3	.0									1.9	2.5
NW	2.8	1.4	.3	0.0	• 0							4.6	3.5
NNW	3.0	2.8	.9	•1	• 0							6.7	4.2
VARBL													
CALM		>>	> <	> <	\times	\times	> <	$\geq \leq$	\boxtimes	$\geq <$	$\geq <$	28.2	
	26.6	źñ. a	13.1	8.0	2.8	1.2	- 1					100.0	4.0

TOTAL NUMBER OF DESERVATIONS 4213

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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US AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART D

CEILING VERSUS VISIBILITY

This summary is a bivariate percentage frequency distribution by classes of ceiling from zero to equal to or greater than 20,000 feet and as a separate class "no ceiling", versus visibility in 16 classes from zero to equal to or greater than 10 miles. Data are derived from hourly observations, and three sets of tables are presented as follows:

- 1. Annual all years and all hours combined
- 2. By month all years and all hours combined
- 3. By month by standard 3-hour groups

Due to the cumulative nature of this presentation, it is possible to determine the percentage frequency of occurrence for any given limit of ceiling or visibility separately, or in combination of ceiling and visibility. The totals progress to the right and downward. Ceiling may be determined independently by referring to totals in the extreme right hand column. Also, visibility may be determined independently by reference to the horizontal row of totals at the bottom of the page. The percentage frequency for which the station was meeting or exceeding any given set of minima may be determined from the figure at the intersection of the appropriate ceiling column and visibility row. Several examples in the use of these tables are shown on pages 2 and 3 below.

U. S. Weather Bureau and Navy stations did not report ceilings within the range 10,000 feet and higher prior to January 1949. Summaries prepared from data for these stations using the earlier period and data subsequent to January 1949 will be modified to limit ceilings to 10,000 feet. Short periods of record prior to 1949 for these stations will be eliminated from the summary. For Air Force stations, the "no ceiling" category includes clear and scattered conditions, and ceilings above 20,000 feet for period through June 1948. Beginning in July 1948 for Air Force stations and January 1949 for USWB and U. S. Navy stations the "no ceiling" category consists of observations with less than 6/10 total sky cover and those cases where total sky cover is 6/10 or more, but not more than 1/2 of the sky cover is opaque.

Beginning in January 1968, METAR stations report visibilities to 6 miles and then greater than 6 miles. Thus, for METAR stations, the category equal to or greater than 10 miles is not printed in the tables, unless the summary was for a period ending before January 1968.

Continued on Reverse Side

U S AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER

PART D

CEILING VERSUS VISIBILITY

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Beginning in January 1968, METAR stations report visibilities to 6 miles and then greater than 6 miles. Thus, for METAR stations, the category equal to or greater than 10 miles is not printed in the tables, unless the summary was for a period ending before January 1968.

Continued on Reverse Side

EXAMPLES FOR USE OF CEILING VERSUS VISIBILITY TABLES IN THIS TABULATION

CEILING							VIS	BILITY (ST	ATUTE MI	LES)						
(FEET)	≥ 10	•≥ 6	≥ 5	_ ≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING															~	
٠							<u> </u>					\sim		\bigcap		\succeq
≥ 1800≥ 1500	İ				91.0											92.6
≥ 1200 ≥ 1000					1 - 1 - 1											
≥ 900 ≥ 80 0																
≥ 700 ≥ 600																
≥ 500 ≥ 400										97.4						98.1
≥ 300 ≥ 200																
≥ 100 ≥ 0					95.4		96.9			98.3						100.

- EXAMPLE # 1 Read ceiling values independently of visibility under column at right headed \geq 0. For instance, from the table: Ceiling \geq 1500 feet = 92.6%.

 Ceiling \geq 500 feet = 98.1%.
- EXAMPLE # 2 Read visibilities independently of ceilings on bottom line opposite ≥ 0 . From the table: Visibility ≥ 3 miles = 95.4%. Visibility ≥ 2 miles = 96.9%. Visibility ≥ 1 mile = 98.3%.
- EXAMPLE # 3 To obtain combinations of ceiling with visibility, read figure at intersection of the two categories; i.e.: Ceiling > 1500 feet with visibility > 3 miles = 91.0%.

ADDITIONAL EXAMPLES

Values below minimums stated in the table may be obtained by subtracting the value given in the table from 100%.

Thus, to obtain the percentage of observations with ceiling < 1500 feet and/or visibility < 3 miles, subtract the value read from the table at the intersection, which is 91.0, from 100.0. The answer 9.0 is the percentage of observations with ceiling < 1500 feet and/or visibility < 3 miles.

Likewise, the percentage of observations with ceiling < 500 feet and/or visibility < 1 mile is 2.6, obtained by subtracting 97.4 from 100.0.

EXAMPLE # 5 To find the percentage of observations falling within the two categories given in example above, subtract the value read from the table for the first set of limits from the value in the table for the second set of limits. The difference will be the percentage of observations meeting the lower set of limits, but not meeting the higher set of limits.

The value 91.0 read from the table at the intersection of \geq 1500 feet with \geq 3 miles, subtracted from 97.4 read from the table at the intersection of \geq 500 feet with \geq 1 mile is equal to 6.4%. Thus; 6.4 percent of the observations meet the criteria: "ceiling \geq 500 feet with visibility \geq 1 mile, but < 3 miles; or ceiling \geq 500 feet, but < 1500 feet with visibility \geq 1 mile."

Since these tabulations are prepared in several ways including by month, by 3-hour groups it is possible to determine diurnal variations of ceiling and visibility limits as well as probabilities of various ceiling-visibility combinations.

TECTAL CLIMATOLOGY FRANCH USAFETAC ATA AMATHER SERVICEZMAC

CEILING VERSUS VISIBILITY

PEALE AFE CA

70,73-81

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0700-0200 HOURS 131

CEILING							VIS	IBILITY (ST	ATUTE MILI	ES:		,				
FEET	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2'7	≥ 2	≥1 1/2	≥14	≥1	≥ 34	≥ >4	≥ '5	≥ 5 16	≥ .4	≥0
NO CEILING ≥ 20000	31.0 32.5	38.5 40.3	40.0 42.3	42.0 44.1	44.1 46.1	44.7	44.9 47.0	46.2 48.3	46.3 48.4	46.5	46.5	46.5 48.5	46.6 48.6	46.6 48.6	46.7	47.8
≥ 18000 ≥ 16000	32.3	44	42.4	44.2	46.2	46.9	47.1 47.5	48.4	48.5 48.9	46.6 49.0	48.6 49.0	48.6 49.5	43.7	48.7	48.8 49.2	50.0 50.4
≥ 14000 ≥ 12000	33.4	41.7	43.3	45.6 46.6	47.7	48.4	48.6 5∂.0	50.0 51.4		50.2 51.6	50.2	50.2 51.6	50.3 51.9	50.3 51.9	50.4 52.0	51.6
≥ 10000 ≥ 9000	34.5	43.5 44.0	45.¢	47.8 46.3	5 • 2 5 · • 6	51.3 51.4	51.5 51.9	52.9 53.3	53.1 53.5	53.2	53.2	53.2	53.5 54.3	53.5 54.0	53.7	54.8 55.3
≥ 8000 ≥ 7000	35.6 36.5	46.2	49.0 50.0	51 • 1 52 • 4	53.7	54.4 55.7	54.9 56.2	56.3	56.6 57.8	56.3 58.1	56.8	56.8 58.1	57.1 58.4	57.1	57.2 58.5	58.4
≥ 6000 ≥ 5000	37.2	48.5 53.7	51.4 56.0	53.5 59.1	56.1	56.9 62.6	57.4	58.8	59.5 64.8	59.2 65.1	59.2	59.2 65.1	59.7 65.6	59.7	59.9 65.9	61.
≥ 4500 ≥ 4000	41.1	55.6 57.4	58.∂	61.2 63.2	53.8 66.3	64.6	65.3	66.7	66.9 69.8	67.2	67.2 70.1	67.2 70.1	67.7 70.6	67.8	68. T	69.1 72.1
≥ 3500 ≥ 3000	43.1 44.1	58.0 68.€	62.5 64.5	55.1 67.1	68.2 70.2	69.4 71.4	70.9 72.2	71.4 73.7	71.6 73.9	71.9 74.2	71.9 74.2	71.9 74.2	72.5	72.6 74.8	72.7. 74.9	73.9 76.1
≥ 2500 ≥ 2000	45.1 45.6	61.9 63.0	65.9 67.2	68.5 7.1	71.6 73.8	72.8 74.9	73.9 76.0	75.4 77.5	75.6 77.7	75.9 76.1		75.9 78.1	76.5 73.6	76.5 78.8	76.7 78.9	77.8 80.1
≥ 1800 ≥ 1500	45.6 45.7	63.0 63.3	67.3 67.6	70.2 70.6	74.0 74.8	75.2 76.0	76.2 77.1	77.7 78.6	78.° 78.8	78.3 79.4		78.3	78.8 79.9	79.0 80.1	79.1 80.2	80.3 81.4
≥ 1200 ≥ 1000	45.9 46.0	63.9 64.2	65.7 69.0	72.2 72.5	76.3 77.0	77.5 73.2	78.6 79.2	80.1 80.8	80.3 81.0	81.0 81.9	81.2 82.2	81.2 82.2	31.7 82.7	81.9	82.0 83.0	83.? 84.2
≥ 900 ≥ 800	45 • 2 45 • 2	64.5 64.7		72.9 73.2	77.4 73.0	78.6 79.1	79.7 30.2	81.5 82.0	81.7	82.7	82.9 83.5	82.9 83.5	63.4 84.1	83.7 84.3	83.8 84.4	84.9 85.6
≥ 700 ≥ 600	46 • 2 46 • 2	65.2 65.4	70.3 70.6	73.9 74.4	78.9 79.7		81.2 81.9	83.0 84.0	83.2 34.2	84.4	84.6	84.6	85.2 86.3	85.4 86.6	85.5 86.7	96.8 88.0
≥ 500 ≥ 400	45.3 46.3	65.6 65.6		74.9 74.9	8 - 4		82.8	84.9	85.2 85.5	86.6 87.0	86.9 87.4		87.4 88.4	87.6 88.7	87.7 88.9	89.C 90.2
≥ 300 ≥ 200	46.3 46.3	65.6 65.6	1	74.9 74.9	8:.4 8J.4		83.n 83.n	85.5 85.6	85.8 85.9	87.6 86.2	88.2 88.9	88.3 89.0	89.4 90.1	89.7 90.5	89.9 90.8	91.5
≥ 100 ≥ 0	45.3 46.3	65.6 65.6		74.9 74.9	80.4 80.4		83.2 83.2	85.8 85.8	86.1 86.1	88.5 88.5	,	89.8 89.8	91.1 91.1	91.5 91.5	91.7 91.7	98.2 100.0

TOTAL NUMBER OF OBSERVATIONS...

930

USAF ETAC JUL 04 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

Marie Carlos Car

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LUPAE CLIMATOLOUY PHANCH LAFETRO ALATELA STRVICE/MAG

CEILING VERSUS VISIBILITY

STATION NAME

73,73-81

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

<u>0300-050L</u>

CEILING							VIS	BILITY (ST	ATUTE MIL	ESI					-	
FEET	≥10	≥6	≥5	≥ 4	≥ 3	≥2.7	≥ 2	≥1½	≥1¼	≥1	≥ ¾	≥ ⅓	≥ %	≥5 16	≥	≥0
NO CEILING ≥ 20000	27.6	34.9 36.6	37.4 39.5	38.3 4.3	39.2 41.3	39.4 41.4	40.2 42.6	46.4 42.8	40.5 42.9	40.8 43.3	41.0 43.5	41.0 43.5		41.7	42.4 44.9	42.°
≥ 18000 ≥ 16000	29.0 30.2	37.6 37.6	39.9 49.6	45.8	41.7 42.5	41.8		43.2 44.3	43.3	43.8 44.5	44.0 44.7	44.0 44.7	44.6 45.4	44.7	45.4 46.1	46.8
≥ 14000 ≥ 12000	30.6 31.1	38.8 39.7	41.8	42.7 43.7	43.7 44.7	43.8		45.3 46.7		45.8 47.2	46.7	46.0 47.4	46.7 48.1	46.8 48.2	47.4 46.8	46 • 1 49 • 5
≥ 10000 ≥ 9000	32.5 33.5	42.3 43.3	45.5	46.5 47.5	47.5 43.6	47.6	49.1 50.2	49.5 55.6		53.3 51.5	50.5 51.7	50.5 51.7	51.2 52.4	51.3 52.5		52.7 53.9
≥ 8000 ≥ 7000	34.2 34.3	45.3 45.7	49.4	50.8	51.2 51.9	52.0	53.8		54.6	54.2 55.1	54.4 55.3	54.4 55.3		55.2 56.3	55.9 56.8	56.6 57.4
≥ 6000 ≥ 5000	34 • 3 30 • 7	46.5		51.7 55.5	52.9 56.8		53.7	55.3 59.2	55.7 59.7	56.1 60.1	56.3 60.3	56.3 60.3	1	57.1 61.1	57.8 61.3	58.5 62.5
≥ 4500 ≥ 4000	37.3	5.•5 52•9	55.0 57.5	56.8 59.2	58.1 60.6		32.6	60.5 63.1	61.0 63.5	61.4 64.0	61.6 64.2	61.6	62.3 64.8	64.9		63.6
≥ 3500 ≥ 3000	38 • 6 39 • 5	54.2 55.6	58.8 67.4		61.9 63.8	62.7 64.3	63.9 65.8	64.4		65.3 67.2		67.4		66.2 68.2	67.0	
≥ 2500 ≥ 2000	47.9 41.9	57.8 59.7	62.9 64.8	64.6 66.6	63.8		68.7 71.1			70.1 72.5	70.3 72.7					
≥ 1800 ≥ 1500	42.3	59.9 61.2	65.3 66.6	67.0 68.3		$\overline{}$	72.9		74.	73.1 74.8		75.1	75.7			75.6 77.3
≥ 1200 ≥ 1000	42.9 43.0	62.2 62.5	67.7 63.2	70.3		74.2	76.3			78.5	78.8			79.3 79.8		
≥ 900 ≥ 800	43.	62.7 62.9	68.8 68.8	71.5	74.5	75.1	77.2		79.5	79.4				80.6	81.4	
≥ 700 ≥ 600	43.	63.0 63.3	69.5	71.8		76.6	78.9	78.6 79.9	80.3	81.2	81.6	81.8	82.5		83.4	84.0
≥ 500 ≥ 400	43.5	63.3	69.5 69.7	72.6	76.2 76.7	76.9	83.3	80.4 81.8		84.0	84.5	84.7	83.1 85.5	83.2	86.8	84.9
≥ 300 ≥ 200	43.1 43.0	63.3		72.7			8 8				86.	86.6			89.7	
≥ 100 ≥ 0	43.0	63.4 53.4	69.8 69.8	72.8 72.8			80.8 8.06	82.4 32.4			86.2 86.2	86.8 86.£	88.5 88.5	88.9 88.9		95.0 176.0

USAF ETAC JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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CEILING VERSUS VISIBILITY

STATION NAME
STATION NAME

70.73-81

HTHOM

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	IBILITY (STA	ATUTE MIL	ESI						
FEET	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2.2	≥ 2	≥ וי⁄י	≥1%	≥1	≥ 1/4	≥ >/6	≥ '5	≥5 16	≥ •	≥0
NO CEILING ≥ 20000	27.6	33.5	34.4	35 • 2	35.9	36.7		36.3	36.6	36.8	37.C	37.0	37.7	38.1	38.6	39.0
≥ 18000	29.2	34.6	35.5 35.8	36.5 37.6	37.2	37.3 38.5		37.7 38.9	38.0	38.4 39.6	39.8	38.6	39.4 40.5	39.7	40.2	40.8
≥ 16000	29.4	36.1	37.2	38.1	38.9	39.0		39.5	39.7	40.1	40.3	40.3		41.4	41.9	42.5
≥ 14000	30.4	37.5	33.5	39.7	4".6	43.8	41.0	41.6	41.9	42.4	42.7	42.7	43.4	43.8	44.3	44.8
≥ 12000	31.6	39.€	40.3	41.4	42.4	42.6		43.7	44.	44.4	44.7	44.7	45.5	45.8	46.3	
≥ 10000 ≥ 9000	32.7	41.1	42.6	43.8	45.2	45.4	45.7	46.7	47.1	47.5	47.8	47.8	48.6	48.9	49.5	50.0
l	34.2	42.0	43.E	44.9	45.3	46.6	46.9	47.8	48.3	48.7	49.C	49.5		50.1	50.6	
≥ 8000 ≥ 7000	34.7	43.7	45.5	46.9 48.0	48.3	48.5 49.6	49.0 50.1	50.1	51.8	51.2 52.3	51.5 52.6	51.5 52.6	52.3 53.3	5 2. 6	53•1 54•2	53.7
≥ 6000	37.2	45.4	47.5	49.1	57.5	50.8	51.5	52.6	53.2	53.7	54.0	54.0	54.7	55.1	55.6	56.1
≥ 5000	37.4	49.2	52.4	54 - 3	56.0	56.2	57.2	58.4	59.0	59.5	59.8	59.8	60.5	60.9	61.4	61.9
≥ 4500	37.3	5 1.	53.3	55.3	57.0	57.3	58.7	59.9	60.5	61.0	61.3	61.3	62.0	52.4	62.9	63.4
≥ 4000	4 و د ز	51.1	54.7	56.7	58.4	58.7	6 . 1	61.3	61.º	62.4	62.7	62.7	63.4	53.8	64.3	64.8
≥ 3500	30.7	51.6	55.3	57.2	59.9	59.2	60.5	61.8	62.5	62.9	63.2	63.2	64.0	64.3	64.8	65.6
≥ 3000	<u>ي • "دَ</u>	53.7	57.6	59.6	61.7	62.2	53.7	64.8	65.5	65.9	66.2	66.2		67.3		
≥ 2500 ≥ 2000	40.7	55.7	59.9	61.9	64 - 1	54.5	66.0	67.2	67.8	68.3	68.6	68.6	69.4	69.7	70.2	71.C
	41.6	56.7	61.1	63.3	65.8	66.2	68.0	69.1	69.8	76.2	70.5	70.5		71.6		
≥ 1800	41.6	57.0 53.5	61.5	63.8	66.2 68.6	66.8	68.6 71.3	69.8	70.4	7L.9 73.8	71.2	71.2	71.9	72.3	72.8	
≥ 1200	42.7	50.9	63.8	66.7	69.6	70.2	72.6	72.5	74.5	75.3	75.0	75.9	76.8	77.1	75.8	76.6
≥ 1000	42.9	59.6	64.5	6 . 1	71.4	72.0			76.5	77.2	77.8	77.8			79.6	84.3
≥ 900	43.	59.8	65.2	68.3	71.6	72.3	74.6	76.0	76.7	77.5	78.2	78.2	79.0	79.4	79.9	85.5
≥ 800	43.	59.8	65.4	68.8	72.4	73.C	75.4	76.9	77.5	78.4	79.0	79.0	79.9	80.2	3.06	81.5
≥ 700	43.1	6 1	65.9	69.5	73.1	73.8	76.1	77.7	79.4	79.2	79.9	79.9	80.8	81.1	81.6	32.6
≥ 600	43.1	61	66.	69.6	73.4	74.1	76.5		78.7	79.6	80.2	80.2	81.1	61.4	51.9	
≥ 500 ≥ 400	43.1	6' • 2	66.2	69.8	73.8	74.5	76.9	78.9	79.6	80.4	81.1	81.1	82.0	82.4	82.9	54.5
	43.1	60.2	66.7	70.2	74.6	75.3			81.1	81.9	82.7		83.9		84.7	86.5
≥ 300 ≥ 200	43.1	60.3	66.8	70.2	74.9	75.8	78.2	80.8	81.5 82.0	82.4	83.3	83.3	84.7 86.7	85.3	36.0 88.8	98.C
≥ 100	43.1	60.3	66.8	70.3	74.9	75.8			82.4	23.9	85.2	85.2	87.3	88.4	97.2	
≥ 0	43.1	50.3		70.3	74.9	75.8		81.2	62.4			85.2			40.2	

TOTAL NUMBER OF OBSERVATIONS.

9.3

USAF ETAC JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

LL. AL CLIMATOLOUY MRANCH SECTEC Fix MIATH H SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION STATION NAME

73,73-81

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

65,44,6							VIS	BILITY (STA	ATUTE MIL	ES:	-					
CEILING FEET	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2 '7	≥ 2	≥1%	≥1%	≥1	≥ 1/4	≥ 2/8	≥ '⁄2	≥5-16	≥ ¼	≥0
NO CEILING ≥ 20000	27.0	31.6 34.9	33.3 36.7	34.d 39.2	35.9 39.2	36 • 1 39 • 5	36.7 40.0	36.8 40.1	36.9 40.2	1	37.1 40.4	37.1 40.4	37.7 41.1	38.7 41.3	38.2 41.6	38.6 42.0
≥ 18000 ≥ 16000	29.9 3(.2	35.3 35.6	37.1 37.4	38.6 38.9	39.7 4 `. F	39.9 45.2	40.4 40.8	40.5 40.9	40.6 41.0	40.6 41.0	40.9 41.2	40.9 41.2		42.0	42.0 42.4	
≥ 14000 ≥ 12000	30.9 32.3	36.5 33.3	38.7	43.2	41.5	41.8	42.4	42.6	42.7 45.2		42.9 45.4	42.9 45.4	43.5		44.1	
≥ 10000 ≥ 9000 ≥ 8000	33.7 24.5	40.9 41.7 43.8	43.4	44.9 45.8	46.2 47.1 53.3	46.7 47.5		47.6 48.5 51.9	47.8 48.7 52.2		48.1 48.9 52.4	48.1 48.9 52.4		48.9 49.8 53.2	49.2 50.1 53.5	49.7 50.5
≥ 7000 ≥ 7000 ≥ 6000	36.5 37.4	44.6	46.6 47.5	48.7 49.8 51.9	53.8	52.2 54.4	53.1	,	53.5 56.1		1	53.8		54.6	54.9 57.8	
≥ 5000 ≥ 4500	39.2	43.5	52.5	54.7	56.9		59.0		59.6 60.3	59.9		60.3		61.2	61.5	
≥ 4000 ≥ 3500	40.9 41.3	51.5 53.1	55.4 57.3	57.8 59.8	60.2 62.3	61.3 63.4			63.7	63.5		64.3	64.6 66.8		65.2 67.3	
≥ 3000 ≥ 2500	42.5	55.2 55.9	59.6 6∂.3	63.1	64.9 66.0	66.1 67.2	68.7	69.4	68.3 69.6	69.9		69.3 70.3	71.0	71.2	71.5	
≥ 2000 ≥ 1800 ≥ 1500	43.7	57.1 57.2	61.t	64.5	67.8	69.7	71.2	71.8	71.5	72.4	72.8	72.8	73.4		73.4	74.4
≥ 1200 ≥ 1000	43.9	57.5 57.8 56.9	62.8 63.2 64.7		70.1	71.8	73.8	74.6	73.5	75.3	75.7	75.7	76.3		75.5 76.9 79.1	75.9 77.3 79.6
≥ 900 ≥ 800	44.4	53.9	64.8	63.3	72.2 72.3 73.4	74.0 74.2 75.4		77.1	77.3 78.6	77.7	78.2	78.0 78.2 79.5	79.8	79.0	79.4 60.6	79.6
≥ 700 ≥ 600	44.9	66.9 69.1	66.5 66.6	7: • 2	75.1 75.6	77.0	79.1	8Ú•1	80.3 81.3	86.8	81.2 82.2	81.2	81.8		82.4	82.3
≥ 500 ≥ 400	45.1 45.1	60.2 60.2	66.9 66.9	75.8 75.9	76.2	78.5 78.8	81.2	82.5	82.7		84.0 85.9	84.0 85.9	84.8	85.1	85.5 87.6	86.1
≥ 300 ≥ 200	45.1 45.1	60.2 60.2	66.9	71.0 71.0	77.1 77.1	79.7 79.7	82.8		85.5 85.7	87.6		88.2 89.2		92.5	93.4 93.7	92.6 96.8
≥ 100 ≥ 0	45.1 45.1	60.2 60.2	66.9	71.0 71.0	77.1 77.1	79.7 79.7	82.8 82.8	24.7 94.7	85.7 85.7		89. 89.	89.2 89.2			94.2 94.2	99.7 1 0.1

TOTAL NUMBER OF OBSERVATIONS ____

USAF ETAC 101.64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OR

Ct >>AL CLIMATOLOGY BRANCH USAFETAC ATE WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

9 12 16 BEALE AFRICA STATION NAME

70,73-81

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	BILITY (STA	ATUTE MIL	ESı	•					
FEET	≥10	≥6	≥ 5	≥4	≥3	≥2'2	≥ 2	≥11⁄2	≥1%	≥1	≥ ¾	≥ 3/8	≥ 5	≥ 5 16	≥ .	≥0
NO CEILING ≥ 20000	28.3	34.4		37 · C	40.8	40.9	41.1	41.2	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3
ļ	37.4	37.4		40.1	44.3	44.4	44.6	44.7	44.8	44.8	44.8	44.8	44.9	44.8	44.8	
≥ 18000 ≥ 16000	33.9	38.1 38.5	39. 5	41.8	44.9	45.1 45.5	45.3	45.8	45.5 45.9	45.5 45.9	45.5 45.9	45.5 45.9	45.5 45.9	45.5	45.5 45.9	45.5
≥ 14000	32.	39.2	4 1.6	41.9	46.1	46.2	46.5	46.6	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7
≥ 12000	57.4	41.1	42.5	43.8	48.1	48.2	48.4	48.5	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6
≥ 10000	34	43.5	45.1	46.3	50.6	50.8	51.C	51.1	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2
≥ 9000	ى • 35	44.5	46.1	47.4	51.7	51.8	52.0	52.2	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3
≥ 8000	37.5	47.1	48.9	50.6	54.9	55.1	55.3	55.4	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5
≥ 7000	38.8	48.5	51.0	52.8	57.2	57.3	57.5	57.6	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7
≥ 6000	39.3	49.8	52.2	54.2	59.1	59.2	59.6	59.7	59.5	59.8	59.8	59.8	59.8	59.8	59.8	59.8
≥ 5000	41.2	51.8	54.5	56.6	61.6	51.7	62.3	62.6	62.3	63.0	63.0	63.0	63.0	63.0	63.3	63 .
≥ 4500	41.5	52.7	55.5	57.6	62.8	63.3	63.7	64.0	64.2	64.4	64.4	64.4	64.4	64.4	64.4	64.4
≥ 4000	43.2	54.8	57.6	59.8	65.2	65.4	56.º	66.3	66.6	8.66	66.8	66.8	66.8	66.5	66.8	66.8
≥ 3500	44.3	55.9	59.	61.4	66.9	67.1	67.7	68.1	68.3	68.5	68.5	68.5		68.5	68.5	68.5
≥ 3000	46.2	59.4	62.9	65.6	71.5	71.7	72.4	72.7	73.1	73.3	73.3	73.3	73.3		73.3	73.3
≥ 2500	47.03	60.5	64.1	66.8	72.8	73.2	74.2	74.5	74.9	75.2	75.2	75.2	75.2	75.2	75.2	75.2
≥ 2000	47.7	61.5		67.8	74.1	74.6	75.6	75.9	76.5		76.7	76.7			76.7	_
≥ 1800	47.7	61.5		65.1	74.4	74.9	75.9	76.2	76.8	77.ú	77.	77.0		77.2	77.0	77.5
≥ 1500	48.1	52.4		69.1	76.1	77.0	78.1	78.5	79.0		79.2			79.4	79.4	79.4
≥ 1200	48.2	62.7	65.6	7C • 0	77.1	78.1	79.6	80.0	80.5		80.8	80.8		80.9	80.9	83.0
≥ 1000	48.8	63.4		71.2	72.5	79.7	81.2	81.6	52.2	82.4	82.5	82.5		82.6	82.6	82.6
≥ 900 ≥ 800	48.9	63.5	68.3	71.9	79.2	83.4	81.9	82.5	83.0		83.3	83.3		83.4	83.4	83.4
	49.1	64.2		72.7	8 1	31.5	33.5	84.2	84.7		85.2		85.4	85.4		
≥ 700 ≥ 600	49.2	64.4		73.2	80.9	82.6	84.9	85.7	86.2	86.7	86.9	87.0		87.1	87.1	
<u> </u>	49.4	64.7	69.7	74.0	81.0	84.3	86.6	87.4	88.1	88.6	88.9			89.2		
≥ 500 ≥ 400	49.4	64.7		74 • 3	83.5		89.1	90.4	91.1	92.0	92.4	92.5		92.7	92.7	
	49.4	64.8	70.1	74.5	84.2	86.9	91.5	92.4	93.2		95.1					95.6
≥ 300 ≥ 200	49.4	64.8		74.5	84.4	37.1	90.8	92.8	94.0		96.8	1		97.7		
	49.4	64.8		74.5	84.4	87.1	90.9	92.9	94.2		97.1	97.2				
≥ 100	49.4	64.8		74.5	84.4	87.1	90.9	92.9						98.9		130.0
	49.4	64.8	70.1	74.5	84.4	87.1	90.9	92.9	94.3	76.5	97.2	97.3	98.4	98.9	99.2	100.0

USAF ETAC JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE DESOLETE

CLUEAL CLIMATOLOGY PRANCH DIAFETAC ATT WEATHER SERVICEZMAC

CEILING VERSUS VISIBILITY

97 :15 BEALE AFR CA STATION NAME

73,72-31

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING						_	VIS	BILITY (ST	ATUTE MILI	ES:						
FEET	≥10	≥6	≥ 5	≥4	≥ 3	≥2 7	≥2	≥ 1 1/2	≥1%	≥1	≥ ¾	≥ %	≥ '⁄2	≥5 16	≥ .	≥0
NO CEILING ≥ 20000	29.7 32.5	34.4	36.5 41.4	32.9 43.9	43.3 48.7	43.5 49.0	43.9	44.1 49.8	44.1 49.8	44.1 49.8	44.1 49.8	44.1	44.1 49.8	44.1 49.8	44.1 49.8	44.1
≥ 18000 ≥ 16000	32.8 33.1	39.5 39.8		44.4	49.2	49.6 53.0	50 • 1 50 • 5	50.3 50.8	50.3 50.8	50.3 50.8	50 • 3 50 • 8	50.3 50.8	50.3 50.8	50.3 50.8	50.3 50.8	
≥ 14000 ≥ 12000	34.1 34.3	41.0 42.2	43.7 44.9	46 • 2 47 • 6	51.1 52.5	51.4 52.8	51.9 53.3	52.2 53.5	52.2 53.5	52.2 53.5	52.2 53.5	52.2 53.5	52.2 53.5	52.2 53.5	52•2 53•5	
≥ 10000 ≥ 9000	36.7 37.1	44.7 45.5	48.0 48.7	50.6 51.4	55.5 56.2	55.8 56.6	56.3 57.1	56.6 57.3	55.6 57.3	56.6 57.3	56.6 57.3	56.6 57.3	56.6 57.3	56.6 57.3	56.6 57.3	56.6 57.3
≥ 8000 ≥ 7000	38.9 39.4	45.2		54.7 56.0	59.9 61.3	63.2 61.6	60.9 62.3	61.1 62.5	61.1	61.1	61.1 62.5	61.1	61.1 62.5	61.1 62.5	61.1 62.5	61.1 62.5
≥ 6000 ≥ 5000	40.1 41.5	5].2 52.8		57.2 60.5	62.7 66.7	63.0 67.1	63.7 68.2	63.9 68.5	63.9 68.5	63.9 68.5	63.9 68.5	63.9 68.5	63.9 68.5	63.9 68.5	63.9 68.5	
≥ 4500 ≥ 4000	41.7 42.7	53.2 54.9		61.4 63.1	67.6 69.8	6à.2 70.3	69.4 71.5	69.8 71.9	69.9 72.2	69.9 72.2	69.9 72.2	69.9 72.2	69.9 72.2	69.9 72.2	69.9 72.2	59.9 72.2
≥ 3500 ≥ 3000	43.1 44.5	56.0 53.4	61 • 6 63 • 4	64 • 3 67 • 3	71.2 75.1	71.8 75.7	73.3 76.9	73.4 7 7. 3	73.7 77.8	73.7 77.8	73.7 77.8	73.7 77.8	73.7 77.8	73.7 77.8	73.7 77.8	73.7
≥ 2500 ≥ 2000	44.9 45.4	60.5 60.8		69.1 70.6		78•2 79•8	79.5 61.2	79.9 81.6	82.2	82.2	62 . 2	80.4 82.2			80.4 82.3	80.4 82.3
≥ 1800 ≥ 1500	45.4 45.8	61.0 61.7	67.5	71.1 72.2	79.2 81.4		61.6 83.9	82.0 84.4		34.9	84.9	82.6 84.9		82.7	82.7 85.1	85.1
≥ 1200 ≥ 1000	45.9 46.9	61.9 62.4	68.6	72 .5 73 . 4	82.2 84.0	85.6	54.8 87.1	85.4	85.9 88.3	88.3	88.3	85.9			86.0 88.4	
≥ 900 ≥ 800	46.7 46.1	62.4 62.6	68.9	73.7 73.9	84.3 84.5		87.5 88.3	98 • 5 89 • 5		90.5	90.5	89.5 90.5	90.6		89.6 90.6	
≥ 700 ≥ 600	46.0 46.	62.7 62.9		74.5	85.5 86.5		89.8 91.2	93.3	94.5	94.7	94.7	92.5 94.7	94.8		92.6 94.8	
≥ 500 ≥ 400	46.0 45.7	52.9 62.9	69.4	74.7		93.9	92.7	94.3	97.5	98.0	98.	95.8 98.0	98.1	98.1	98.1	95.9
≥ 300 ≥ 200	46.1	62.9	_		88.0	91.G		96.2 96.2			99.2	99.2			99.7	
≥ 100 ≥ 0	46.0 46.0	52.9 62.9	1	74.8 74.8	88.0 68.0	91.0 91.0	93.5 93.5	96.2	97.8 97.8	_					100.0 100.0	Г - 1

TOTAL NUMBER OF OBSERVATIONS_

USAF ETAC JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE ORBOLETE

JE HAE CLIMATOLOGY BRANCH LIMPETAC AIR WEATHER SERVICE/MAC

1 3

CEILING VERSUS VISIBILITY

STALE AFB CA

70,73-81

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

							VIS	IBILITY (ST	ATUTE MILI	ES)				····		
CEILING																
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	≥10	≥6	≥5	≥ 4	≥3	≥2 ′2	≥ 2	≥11/2	≥1%	≥1	≥ 1⁄4	≥ 3⁄1	≥ ⅓	≥ 5 16	≥ ¼	≥0
NO CEILING	30.3	38.3	4.,.4	42.0	45.9	46.9	48.0	48.2	48.2	48.4	48.4	48.5	48.7	48.7	48.7	48.9
≥ 20000	31.3	39.8	42.	43.7	47.5	48.6	49.9	50.1	50.1	50.4	50.4	50.5	50.9	50.9	50.9	51.1
≥ 18000	32.2	40.9	43.1	44.7	43.6	49.7	51.7	51.2	51.2	51.5	51.5	51.6	51.9	51.9	51.9	52.2
≥ 16000	32.5	41.7	44.0	45.6	49.5	50.5	51.8	52.0	52.0	52.4	52.4	52.5	52.8	52.8	52.8	53.0
≥ 14000	23.1	42.3	44.5	46.1	5 " • C	51.3	52.6	52.8	52.8	53.1	53.1	53.2	5. • 5	53.5	53.5	53.8
≥ 12000	33.7	43.7	45.9	47.5	51.4	52.7	54.0	54.2	54.2	54.5	54.5	54.6	51.9	54.9	54.9	55.2
≥ 10000	35.3	46.6	49.2	50.9	54.7	56.0	57.3	57.5	57.5	57.8	57.8	58.0	58.3	58.3	58.3	58.5
≥ 9000	35.3	46.6	49.2	50.9	54.7	56 • D	57.3	57.5	57.5	57.8	57.8	58.3	58.3	58.3	58.3	58.5
≥ 8000	36.6	49.1	52.2	54.2	5€.1	59.4	60.6	60.9	60.9	61.2	61.2	61.3	61.6	61.6	61.6	61.8
≥ 7000	38.1	51.8	54.8	56.9	60.8	62.0	53.3	63.5	63.5	63.9	63.9	64.3	64.3	64.3	64.3	64.5
≥ 6000	33.8	52.9	56.0	58.1	61.9	63.2	54.5	64.7	64.7	65.1	65.1	65.2	65.5	65.5	65.5	65.7
≥ 5000	39.7	54.6	58.1	60.1	64.3	65.7	67.4	67.7	67.8	68.2	68.2	68.3	68.6	68.6	68.6	68.8
≥ 4500	39.9	55.3	58.9	61.2	65.8	67.2	69.0	69.4	69.5	69.3	69.8	69.9	70.2	70.2	70.2	70.4
≥ 4000	47.0	57.1	61.1	63.4	68.1	69.5	71.3	71.9	72.C	72.4	72.4	72.5	72.8	72.8	72.8	73.C
≥ 3500	40.9	58.3	62.5	65.3	70.3	72.0	74.0	74.6	74.7	75.1	75.1	75.2	75.5	75.5	75.5	75.7
≥ 3000	41.4	59.7	64.4	67.6	73.2	74.9	76.9	77.5	77.6	78.5	78.	78.1	78.4	78.4	78.4	78.6
≥ 2500	42.2	61.9	66.9	70.1	76.2	78.0	79.9	80.5	80.8	81.1	81.1	81.2	61.5	81.5	81.5	81.7
≥ 2000	42.4	62.6	67.8	71.4	78.0	79.7	81.8	82.6	82.8	83.1	83.1	83.2	83.5	83.5	83.5	83.8
≥ 1800	42.5	62.7	68.C	71.5	78.1	79.9	82.2	82.9	83.1	83.4	83.4	83.5	83.9	83.9	33.9	84.1
≥ 1500	42.5	63.3	68.6	72.5	79.8	81.6	84.0	84.7	84.9	85.6	85.6	85.7	86.0	86.0	86.0	86.2
≥ 1200	42.5	63.5	69.0	72.9	80.4	82.8	85.2	85.9	86.1	86.8	86.8	86.9	87.2	87.2	87.2	87.4
≥ 1000	42.5	64.0	69.5	73.4	81.7	84.1	86.6	87.3	87.5	88.2	88.2	88.3	88.6	88.6	88.6	8.83
≥ 900	42.5	64.0	69.5	73.5	82.0	84.8	87.4	98.2	88.5	89.4	89.4	89.5	89.8	89.8	89.8	90.0
≥ 800	42.5	64.2	70.2	74.3	83.1	86.0	88.6	89.4	90.0	90.9	90.9	91.0	91.3	91.3	91.3	91.5
≥ 700	42.5	64.2	70.6	74.7	83.5	86.5	89.1	89.9	90.5	91.4	91.4	91.5	91.8	91.8	91.8	92.0
≥ 600	42.5	64.6	71.2	75.4	84.2	87.1	89.9	90.8	91.4	92.3	92.3	92.4	92.7	92.7	92.7	92.9
≥ 500	42.5	64.6	71.6	76.0	84.8	87.7	91.0	92.2	92.8	93.7	93.7	93.8	94.1	94.1	94.1	94.3
≥ 400	42.5	64.7	71.7	76.1	85.3	88.2	91.5	92.8	93.4	94.3	94.3	94.4	94.7	94.7	94.7	94.9
≥ 300	42.5	64.8	71.8	76.2	85.5		91.7	93.7	94.5	95.8	95.8	95.9	96.2	96.3	96.5	96.9
≥ 200	42.5	64.8	71.8	76.2	85.5	38.4	91.7	93.9	94.8	96.2	96.5	96.6	97.0	97.1	97.4	98.5
≥ 100	42.5	64.8	71.8	76.2	85.5		91.7	94.0		96.5			97.3		98.2	99.5
≥ 0	42.5	64.8	71.8	76.2	1		91.7	94.0	94.9	96.5	96.7	96.8	97.3	97.5	98.2	100.0
				-1											1	

TOTAL NUMBER OF OBSERVATIONS_

USAF ETAC JUL 04 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CTUTAL CLIMATOLOGY BRANCH CHAFETAG ATH WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION STATION NAME

70,73-61

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	BILITY (STA	ATUTE MILI	ES ₁						
FEET	≥10	≥6	≥ 5	≥ 4	≥3	≥2⅓	≥ 2	≥1½	≥1¼	≥1	≥ ¾	≥ %	≥ 1/3	≥ 5-16	≥ ′₄	≥0
NO CEILING ≥ 20000	31.7	37.7 39.1	39.4 46.8	41.2 42.6	43.2 44.6	44.5 46.0	45.7 47.2	46.9 48.5	47.3 48.6	47.7 49.4	47.8 49.5	47.8 49.5	48.2 49.8	48.2	48.4 50.0	48.9
≥ 18000 ≥ 16000	32.5 32.5	39.9 40.5	41.5 42.2	43.3	45.4 46.0	46.8	48.0 48.6	49.2 49.9	49.4 50.0	50.1 50.8	50.2 50.0	50.2 50.9	50.5 51.2	50.5 51.2	50.8 51.4	51.3 51.9
≥ 14000 ≥ 12000	33.7 34.4	41.5 43.1	43.1 44.8	44.9	47.0 48.7	48.5 50.2	49.9 51.7	51.2 53.0	51.3 53.1	52.0 53.9	52.2 54.0	52.2 54.0		52.5 54.3	52.7 54.5	53.2 55.1
≥ 10000	35.7 35.9	45.7 46.0	47.8 48.2	49.7 50.0	51.7 52.0	53.2 53.5	54.8 55.2	56.1 56.5	56.2 56.6	57.0 57.3	57.1 57.4	57.1 57.4	57.4 57.7	57.4 57.7	57.6 58.0	58.2 50.5
≥ 8000 ≥ 7000	37.1	49.7 51.2	52.0 53.5	53.9 55.4	55.9 57.4	57.4 58.9	59.0 60.5	61.8	60.4			61.3	63.1	61.6	61.8	63.5
≥ 6000 ≥ 5000	38.9	52.9 56.1	55.4	57 • 2 6′. • 8	59.4 63.2	61.0	62.6	63.9 68.0	64.0 68.1	64.7 68.8	64.8	64.8	65•2 69•2	65.2 69.2	65.4	65.9 70.0
≥ 4500 ≥ 4000 ≥ 3500	41.3 42.3 43.7	57.4 58.9	61.9 64.2	52 • 2 63 • 8	64.6 66.6	66.3 68.5 71.1	63.1 70.2 72.8	69.4 71.7 74.3	69.5 71.8 74.4	70.2 72.6 75.2	70.3 72.7 75.3	70.3 72.7 75.3	70.6 73.0 75.6	70.6 73.0 75.6	70.9 73.2 75.8	71.4 73.5 76.3
≥ 3000	44.2	62.3 63.7	66. 67.6	68.3	71.3	71.1 73.3 75.4	75.1 77.3	76.6 78.8	76.7 78.9	77.4	77.5 79.8	77.5	77.8	77.8 80.1	75.1 86.3	78.6
≥ 2000	44.3	64.6	69.6	71.1	74.8	77.1	79.2 79.9	80.8 81.4	8[.9 31.5	81.6	81.7	81.7	82.0 82.7	82.0 82.7	82.3 82.9	82.8
≥ 1500	44.5	65.3	69.8	72.4	76.6	78.9	81.2	82.7	82.8	83.8	83.9	85.7	84.2	84.2 86.0	84.4	84.9
≥ 1000	44.9	66.3	71.6 71.7	74.2	79.4	81.8	84.2	85.7	85.8 86.2	87.0		87.1	87.4	87.4	87.6	88.2
≥ 800	44.9	66.8	72.6	75 • 2 75 • 4	81.0	82.9 83.5	85.4	87.7	87.1	89.4	88.7 89.5	88.7	89.0 89.8	89.0 89.8	89.2 90.0	1 1
≥ 600	44.9	67.1	73.2 73.5	75.8 76.1	81.6	84.6	86.8	88.5	88.6	90.2	90.3 91.3	90.3	90.6 91.6	90.6	90.9	91.7
≥ 400 ≥ 300	44.9	67.2	73.5	76 • 1 76 • 1	82.3 82.3	85.1	87.8	89.8 95.1	90.1 90.6	91.9	92.9	92.9	92.5	92.5	92.7	93.5 95.3
≥ 200	44.9	67.2	73.5 73.5	76 • 1	82.3 82.3	35.2	37.8 58.0	90.3	91.1	93.1 93.2	93.7 93.9	93.8		94.4	94.8	
≥ 0	44.9	57.2	73.5	76.1	82.3	ε 5.2	98.0	90.4	91.1	93.2	93.8	93.8	94.5	94.5	95.3	1:0.C

TOTAL NUMBER OF OBSERVATIONS...

USAF ETAC 101 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OR

FLISAL CLIMATOLOGY FRANCH USAFETAC ATH AEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION STATION NAME

76,73-81

JA N.

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL HOURS 157

CEILING							VIS	BILITY (ST.	ATUTE MILI	ES ₁						
FEET	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2'7	≥ 2	≥1½	≥1%	≥1	≥ 1⁄4	≥ 1/9	≥ '⁄2	≥ 5 16	≥ .	≥0
NO CEILING ≥ 20000	29.1	35.4 37.7	37.2 39.6	38.7 41.2	41.0 43.6	41.5 44.1	42.1 44.8	42.5 45.3	42.6 45.3	42.8 45.6	42.9 45.7	42.9 45.7	43.2 46.1	43.3	43.5 46.4	44.C
≥ 18000 ≥ 16000	31.2 31.5	38.5 38.8	40.3 40.8	41.8 42.3	44.3 44.8	44.8 45.3	45.4 46.0	45.9 46.5	46.0 46.5	46.3 46.8	46.3	46.4	46.7	46.E 47.3	47.F	47.5 48.0
≥ 14000 ≥ 12000	32.2 33.1	39.9 41.3	41.9 43.4	43.4 45.0	46.3 47.6	46.5 48.1	47.2 48.9	47.8 49.5	47.9 49.6	48.1 49.9	48.2 53.0	48.3 50.0	48.6 50.4	48.7 50.4	48.9 50.7	49.4 51.1
≥ 10000 ≥ 9000	34.5 35.1	43.5	45.9 46.7	47.6 48.3	53.2 59	50.8 51.5	51.7 52.4	52.2 53.0	52.4 53.7	52.7 53.4	52.6 53.5	52.8 53.5	53.2 53.9	53.3 54.0	53.5 54.2	54.0 54.7
≥ 8000 ≥ 7000	36.2 37.0	46.6 47.9	49.4 53.5	51.3 52.7	54.7 55.6	54.6 56.2	55.6 57.1	56.2 57.7	56.4 57.9	56.7 58.2	56.8 58.3	56.8 58.3	57.2 58.7	57.2 58.8	57.5 59.0	57.9 59.5
≥ 6000 ≥ 5000	37.8 39.5	49.1 52.1	52.1 55.5	54 • 1 57 • 7	57.1 60.9	57.7 61.6	58.7 62.3	59.3 63.5	59.6 63.8	59.8 64.1	60.0 64.3	60.0 64.3	60.4 64.7	60.5 64.8	69.7 65.0	61.1 65.5
≥ 4500 ≥ 4000	40.1 41.]	53.1 54.8	56.7 58.6	58.9 50.9	62.2 64.4	63.0 65.2	64.3 66.5	65.0 67.4	65.3 67.6	65.6 68.0	65.8 68.1	65.8	66.2 68.5	66.3 68.6	66.5 68.9	66.9 69.5
≥ 3500 ≥ 3000	41.7	56.1 58.1	63.4	62.5 65.0	65.1 69.0	67.0 69.9	68.3 71.3	69.2 72.1	69.4 72.5	69.8 72.8	69.9 72.9	69.9 73.0	7C • 3 73 • 4	70.4 73.5	70.7 73.7	71.1 74.2
≥ 2500 ≥ 2000	43.5	59.7 60.7	64.1 65.3	66.8 68.2	71.0 72.7	72.3 73.8	73.5 75.4	74 • 4 76 • 3	74.7 76.7	75.1 77.0	75.2 77.2	75.2 77.2	75.6 77.6	75.7 77.7	76.0 77.9	76.4 78.4
≥ 1800 ≥ 1500	44.2		65.6 66.5	68.5 69.6	73.1 74.7	74.3 75.9	75.9 77.6	76 • 8 78 • 5	77.1 78.9	77.5 79.4	77.6	77.6	78 • 1 8 € • 0	78.2 30.1	78.4 80.4	76.9 80.8
≥ 1200 ≥ 1000	44.5	62.7	67.3 68.0	70.6 71.5	75.9 77.2	77.3 79.7	79.2 80.6	80.1	80.5 82.0	81.0 82.6	82.8	81.3 82.9	81.7	81.8 83.4	82.1 83.7	82.6 84.2
≥ 900 ≥ 800	44.9	63.1	68.3 68.7	71.8	77.6 78.3	79.1 80.0	81.1	82.2 83.2	82.6 63.6	83.3	83.5	83.6 84.7	85.1	84.1 85.2	84.4	84.9 86.3
≥ 700 ≥ 600	45.0	63.3	69.2	72.8	79.1	80.9 81.7	93.0 84.0	84.3	84.7 35.9	85.5	85.8 87.0	85.8 87.1	86.3	86.4	86.6	87.2 88.5
≥ 500 ≥ 400	45.0 45.0	63.6	69.8	73.6 73.8	81.0	82.4	84.9	86.6	88.4	88.1		96.1	89.0 90.7	89.1 90.8	89.4 91.1	91.9
≥ 300 ≥ 200	45.0	63.7	69.9		81.1	83.2	86.1	88.4	89.1	91.2	91.2	91.3	92.2 93.2	92.4	92.8	94.1
≥ 100	45.0 45.0	63.7	69.9	73.8 73.8	81.2	83.3	86.2 66.2	88 • 5 88 • 5	89.4	91.3 91.3	92.1 92.1	92.3 92.3	93.6 93.6	94.1	95.0 95.0	99.0 100.0

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC 1016 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

744

PERSAL CLIMATOLOGY BRANCH PROFITAC ADDITION SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION STATION NAME

70,73-81

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

FOUR IST

CEILING							VIS	BILITY (ST	ATUTE MIL	ES,						
FEET	≥10	≥6	≥ 5	≥4	≥ 3	≥2'2	≥ 2	≥11/2	≥1′4	≥1	≥ ⅓	≥ 3/8	≥ '5	≥ 5-16	≥ .	≥0
NO CEILING ≥ 20000	45.2 48.7	55.7 53.6	56.4 59.3	56.7 61.6	57.8 61.7	56.2 62.1	58.4 62.6	58.4 62.6	58.4 62.6	58.5 62.8	58.5 02.8	55.5 62.8	55.5 62.8	58.5 6 2. 8	58.5 62.8	53.6 62.9
≥ 18000 ≥ 16000	49.3	59.2 59.6	6 - 4 6 : 9	61.2 61.7	62.3 62.8	52.6 63.1	63.7	63.2 63.7	63.2 63.7	63.8	63.4 63.9	63.4 63.8	63.4 63.8	63.4 63.8	63.4 63.8	63.5 63.9
≥ 14000 ≥ 2000	50.7 51.5	68 62.2	62.3 64.2	63.1 65.2	64.4	64.8 66.9	65.4 67.5	65.4 67.5	65.5 67.6	65.6 67.7	65.6 67.7	65.6 67.7	65.6 67.7	65.6 67.7	65.6	65.7 67.8
≥ 10000 ≥ 9000	53.9 54.1	65.4	67.6 67.8	68.7 68.9	70.0 70.2	70.3 70.6	71.0 71.3	71.0 71.3	71.2 71.4	71.3 71.5	71.3 71.5	1	71.3 71.5		71.3 71.5	71.5 71.7
≥ 8000 ≥ 7000	56.7 57.9	68.8 73.0	71.0 72.2	72 •1 73•3	73.4 74.6	73.8 74.9	74.5 75.7	74.5 75.7	74.8 76.0	74.9 76.1	75 • 2 76 • 4	1	75.2 76.4		75.2 76.4	75.4 76.6
≥ 6000 ≥ 5000	59.3 61.3	71.9 75.4	74.5	75 • 5 81 • 3	76.8 81.6	77.2 81.9	78•3 83•0	78.3 93.0	78.6 33.3	78.7 83.5	79.0 83.7		79.0 83.7	79. 83.7	79.0 83.7	79.2 83.9
≥ 4500 ≥ 4000	52.4 53.1	77.4 79.	80. 51.6	31.4 33.1	82.7 84.4	83.1 34.8	84.2 85.8	54.2 85.8	84.5 86.2	64.6 26.3	84.9 86.5	84.9 86.5	84.9 86.5	84.9 86.5	84.9 86.5	85.1 86.8
≥ 3500 ≥ 3000	63.6 55.6	87.0 32.6	82.7 85.7	84.6 87.7	85.9 89.0	86.3 89.4		87.4 93.4	\$7.7 90.8	87.8 95.9	88.1 91.1	88.1 91.1	88.1 91.1	88.1 91.1	38.1 91.1	93.3 91.4
≥ 2500 ≥ 2000	60•5 67•∂	34.0 85.1	87.1 83.2	89.1 90.4		95.9 92.7	92.0 93.7	92.0 93.7	92.3 94.1	94.2	92.7 94.4	92.7 94.4	92.7 94.4	92.7 94.4	92.7 94.4	94.7
≥ 1800 ≥ 1500	67.4 67.5	85.5 86.3	88.5 89.5	90.8 91.8		93.0 94.4		95.5	94.4 95.9	94.6 96.0		94.8	94.8	94.8 96.2	94.8	95.0 96.5
≥ 1200 ≥ 1000	68.0 68.0	86.8		92.6 92.6		95.2 95.4	96•2 96•5	96.8			97.5	97.5	96.9 97.5		96.9 97.5	97.2 97.8
≥ 900 ≥ 800	58. 68.1	96.5 86.9	-	92.6		95.4 95.9		96.8 97.3	97.2 97.6			98.0				97.8 98.2
≥ 700 ≥ 600	68.1	85.9 87.0	90.5	92.9 93.0	95.4 95.6	95.9 96.2				97.8 98.1			98.0 98.3		98.3 98.3	98.6
≥ 500 ≥ 400	68 • 1 63 • 1	97.0 87.0	91.5		95.6 95.6			97.8	98 • 1 98 • 2	98•2 98•5		98.7	98.5 98.7	98.7		98.7 98.9
≥ 300 ≥ 200	68 • 1 58 • 1	37.0 87.0	90.5 90.5		95.7		97.5						98.8 98.9	$\overline{}$	98.8 98.9	99.1 99.5
≥ 100 ≥ 0	68 • 1 69 • 1	87.0 87.0	90.5 90.5	93.0 97.0		96.3 96.3	97.5 97.5	97.9 97.9	98.3 98.3	98.6 98.6		98.9 95.9	98.9 98.9	99.1 99.1	99.1 99.1	1 0.

TOTAL NUMBER OF OBSERVATIONS ______ 24

USAF ETAC PUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

THE AL CLISTICLOCY PRANCH CONSELTAC AFATHER SERVICEZMAC

CEILING VERSUS VISIBILITY

STATION NAME STATION NAME

75,77-81

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING				•			VIS	BILITY ST	ATUTE MILI	ES						
FEET	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2 7	≥ 2	≥1 1/2	≥1 ′₄	≥١	≥ 3/4	≥ 3/8	≥ '⁄2	≥5 16	≥ .	≥0
NO CEILING ≥ 20000	42.4 46.1	57.8 55.6	51.4 55.1	51.9 55.6		52.7 57.4	53.2 58.2	53.2 58.2	53.? 58.2	53.2 58.3	53.2 58.3	53.2 58.3	53.2 58.3	53.2 58.3	53.3 58.4	
≥ 18000 ≥ 16000	46.6 47.3	56.3 57.2	56.6 57.8	57.1 58.3	57.6 58.7	57.9 59.1	58 • 6 59 • 8	58.7 59.9	58.7 59.9	58.9 64.0	58.9 60.0	58.9 63.0	58.9 60.8	58.9 63.5	59.0 50.2	59.1
≥ 14000 ≥ 12000	49.4 50.4	53.9 60.8	59.7 61.8	60.2 62.4	611.6	61.0 63.2	61.7	61.8 64.1	61.8	61.9	61.9 64.2	61.9	61.9	61.9 64.2	62.1	52.2 54.4
≥ 10000 ≥ 9000	52.5 52.8	63.8 64.2	65.1 65.5	65.7 66.1	66.4	66.8 67.1	67.5 67.8	€7.5 68.ú	67.6 68.0	67.7 65.1	67.7 68.1	67.7 68.1	67.7 63.1	67.7 68.1	67.8 63.2	68.3
≥ 8000 ≥ 7000	55.6 56.6	60.1	69.5 70.9	70.1 71.5	73.8 72.2	71.2 72.6	71.9 73.3	72.0 73.4	72.1 73.5	72.2 73.5	72.2 73.6	72.2 73.6	72.2 73.6	72.2 73.5	72.3 73.8	72.6 74.
≥ 6000 ≥ 5000	57.3 55.3	70.6 74.0	72.2 76.1	73.0 77.5	73.8 77.8	74.1 78.1	75 · 1 79 · 1	75.2 79.2	75.3 79.3	75.4 79.4	75.4 79.4	75.4 79.4	75.7 79.7	75.7 79.7	75.3 79.8	76. 80.5
≥ 4500 ≥ 4000	51.7 62.2	76.7 70.4	73.8 80.7	79.8 81.7	8 . 7 82 . 6	81.1 83.3	32.9	82.2 84.0	82.3	82.4 84.3	\$2.4 84.3	82.4 84.3	82.6 84.5	82.6 84.5	92.7 84.6	83.0 E4.9
≥ 3500 ≥ 3000	62.4 63.6	79.4 81.7	82.° 84.4	33.1 35.5	84.2 86.6	84.5 87.0	85.5 87.9	35.6 88.1		85.3 88.3	85.9 88.3	85.5 88.3		86.1 88.5	86.2 89.7	86.4
≥ 2500 ≥ 2000	54.5 55.4	83.0 84.4	85.7 87.6	87.1 89.2	88.5 91.1	89.0 91.7	70.1 92.9	90.2 93.0	90.3 93.1	90.4 93.3	90.4 93.3	90.4 93.3	99 .7 93.5	90.7 93.5	90.3 93.6	
≥ 1800 ≥ 1500	65.4 65.7	84.4 85.1	87.6 88.8	97.4 90.5	91.3 92.6	91.8 93.3	93.0 94.4	93.1 94.6	93.3 94.7	93.4 94.8	93.4	93.4 94.8	93.6 95.0	93.5 95.0	93.7 95.2	94 • 1 95 • 4
≥ 1200 ≥ 1000	65.7	85.3 85.5		90.8 91.6		93.7 94.0	94.9 95.2	95.2 95.4		95.4 95.6	95.4 95.6	95.4 95.6	95.6 95.9	95.6 95.9	95.7 96.0	96.1 96.2
≥ 900 ≥ 800	65.7 65.3	85.5 85.7	1	91.3 91.5		94.3 94.6	95.5 95.7	95.7 96.J		96.0 96.2	96.0 96.2			96.2 96.5		96.5 96.8
≥ 700 ≥ 600	£5.8 55.5	85.7 85.7		91.5 91.5			96.0 96.1	96.3	96.3 96.5	96.5 96.6		96.6	96.8	96.7 96.8		97.1 57.2
≥ 500 ≥ 400	65.3 65.8	85.8 85.8	89.8	91.6 91.6	94.0	94.7			96.6		96.7 96.7	96.7		96.9 96.9	97.7	97.3
≥ 300 ≥ 200	55.8 55.8	85.8 85.8	89.8	91.6 91.6	94.0	94.7			96.7	96.7 96.9		96.7 96.9	_	97.5 97.3	97.5	97.8 99.3
≥ 100 ≥ 0	65.8 65.5	85.8 85.8		91.6	94.0	94.7	96.3 96.3	96.6 96.6		96.9 96.9	1		- 1	97.4 97.4		

OTAL NUMBER OF OBSERVATIONS_

845

USAF ETAC OL 4 0-14-5 (OL A) MEVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

BLUMAE CETMATOEOGY BRANCH COMPETAC AD WHATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STALE AFE CA

70.73-81

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

6 10 - 38 00 HOURS 151

CEILING							VIS	BILITY (ST	ATUTE MIL	ES-					_	
FEET	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2 ′7	≥ 2	≥1%	≥1'4	≥1	≥ ¼	5 ,48	≥ %	≥5 16	≥ .	≥0
NO CEILING ≥ 20000	~9•2 4 4• 4	44.2 55	45.5 57.1	46.2 53.0	46.9 53.7	47.2 53.9		47.3 54.1	47.5 54.4	47.8 54.7	48.1 55.1	46.2 55.2	48.2 55.2	48.2 55.2	48.3 55.3	43.7 55.5
≥ 18000 ≥ 16000	44.3 45.4	5:.3 51.5	52.7 53.4	53.5 54.4	54.4 55.2	54.6 55.4	54.7 55.6	54.8 55.7	55.1 55.9	55.4 56.4	55.8 56.7	55.9 56.9	55.9 55.9	5 5.9 56.9	56.0 57.3	56 • £
≥ 14000 ≥ 12000	46.5 49.5	52•ε 56•4	54.7 58.5	55.7 59.5	56.7 67.6	57.J 60.9	57.1 61.0	57.2 61.1	57.4 61.7	57.9 61.8	58.3 62.2	58.4 62.3	58.4 62.3	58.5 62.4	58.6 62.5	59.1 03.3
≥ 10000 ≥ 9000	31.3 1.4	53.9 59.2	61.5	62.1 52.4	63.4 63.8	53.6 54.1	53.7 54.2	63.8 64.3	64.1 64.5	64.7 65.1	65.5 65.5				65.6 66.1	66.5
≥ 8000 ≥ 7000	53.2 54.1	63.1	64.5 65.5	65 • 7 66 • 9	67.3 68.4	67.5 58.7	67.6 69.3	68.9	68.1	68.5 69.7	68.9 70.1	69.0 70.2	69.1 75.3		70.7	
≥ 6000 ≥ 5000	57.8	69.1	66.0 71.7	68 • 4 73 • 4	70.2	70.4 75.7	70.6 75.8	70.7 75.9	70.9 76.1	71.5 76.7	71.9 77.1	72.0 77.2	77.3	72.2 7 7. 4	72.5 77.7	78.1
≥ 4500 ≥ 4000	59.2 60.3	73.7	73.4	75 • 2 77 • 9	77.2 87.3	77.7 83.9	77.9	77.9 31.1	78.1 31.3	75.7 31.9	79.1 82.3	79.2 82.4	79.3 82.5	79.4 82.6	79.7 32.9	80.1
≥ 3500 ≥ 3000	62.9	74.6	77.9 8 .7	8 . • 3	82.6 85.6	83.2 86.2	33.3 86.3	83.5	83.7 56.5	84.4	84.3	84.9 87.8	87.9	85.1 88.1	85.3 88.3	85.8
≥ 2500 ≥ 2000	55.5	78.7 30.1	82.4 84.0	54.9 57.0	87.4 37.6	9J.3	38.1 90.8	88.2 91.J	88.4 91.3	89.1 92.0	89.5 92.3	39.5 72.4	92.6	89.6 92.7		
≥ 1800	55.6 65.7	50.3	84.2	27.1	89.7 90.4		90.9	91.1 92.0	91.4 92.2	92.1	92.4	92.5	93.5	93.6	93.0 93.9	
≥ 1200 ≥ 1000 ≥ 900	£5.7 55.7	8 - 5 8 - 5	84.5	87.7 38.1	93.5	91.6	91.8	92.3 92.8	92.6 93.0	93.3	93.6	93.7	93.9	94.4	94.2 94.7	94.7
≥ 800	55.7 55.7	8 - 5 8 - 5 8 - 5	84.6 84.9	88 • 2 83 • 3 58 • 7	91.1 91.3 91.6	91.8 92.5 92.3	92.4 92.6 92.9	93.0 93.1 93.5	93.3 93.4 93.7	94.0 94.1	94.3 94.4 95.0	94.4 94.6	94.6 94.7 95.3	94.7 94.8 95.4	94.9 95.0 95.6	95.4
≥ 700 ≥ 600 ≥ 500	55.7 55.7	80.5 80.5	85.0	38.8	91.7 91.7	92.4 92.4	93.0 93.0	93.6 93.6	93.9	94.8	95.2 95.3	95.3 95.4	95.4 95.5	95.5 95.6	95.7 95.9	96.2
≥ 400 ≥ 300	65.7	82.5	85.0	88.8	91.7	92.4	93.0	93.6 93.9	94.4	94.9	95.6 96.1	95.7	96.0 96.5	96.1 96.6	96.3 96.8	96.3 96.5 97.8
≥ 100	65.7	53.5 85	ε5 85	38.9	91.8	92.6		94.0	94.6	95.7	96.5 96.6	96.6 96.5	96.8 97.0	97.3	97.4	90.4
≥ 0	5 . 7	8 .5	85.	88.9	91.8	92.6		94.0	94.7	95.7	96.6	96.8		97.3		! !

0741 AUIMARA OF ORCENVATIONS (. U.

USAF ETAC 101.64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CLUPAL CLIMATOLOGY GRANCH GLARLIAC ALLATHRA SERVICEMAS

CEILING VERSUS VISIBILITY

STATION STATION NAME

7.0 , 7.2 - 9.1 YEARS

79.7-1177

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	BILITY ST.	ATUTE MIL	ES.						
FEET	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2 7	≥ 2	≥1 1/2	≥1%	≥1	≥ ¾	≥ '⁄a	≥ :	≥ 5 16	≥ 4	≥0
NO CEILING ≥ 20000	41.5 45.0	46.3 51.3	4°. 53.	45.9 54.1	50•4 55•8	50.4 50.4	51.3 55.7	51.3 56.7	51.3 56.7	51.4 56.9	51.5 57.1	51.5 57.1	51.5 57.2	51.5 57.2	51.5 57.4	51.5 57.4
≥ 18000 ≥ 16000	46.5	52•2 53•0	53.5 54.6	55.2 55.9	56.9 57.6	57•4 58•3	57.8 58.6	57.6 58.6	57.8 58.6	57.9 58.7	58 • Z 59 • 3	5გ.2 59.∂	58.3 59.1	58.3 59.1		50.5 59.3
≥ 14000 ≥ 12000	49.1 30.5	55.6 57.2	57•:	5d.7	6 `• 5 6 3 • ^	61.2 63.8	61.6 64.2	61.6 64.2	61.6 64.2	61.7 64.3	61.5 64.5	61.9 64.5	62 .1 54 . 7	£2.1	52+3 64.9	02.3 64.0
≥ 10000	52.7 52.3	59.7 59.9	61.7	63.7 63.9	65.7 66.0	66.5 56.8	67.3	67.3	67.7 67.7	67.1 67.4	67.5 67.7	67.5 67.7		67.7 68.	58.° 68.2	60.1 58.3
≥ 8000 ≥ 7000	53.9	61.0 62.1	63.7 64.2	65.4 66.5	67.7 63.9	63.6 59.7	67.0 70.2	69.0 70.2	6°. 70.2	69.1: 75.3	69.5 7:.7	69.5 71.7		69.7 70.0	77.2 71.2	
≥ 6000 ≥ 5000	55.1 53.3	63.7 67.4	66•2 7.•9	55.6 73.6	70.9 75.5	71.7 77.3	72.2 77.5	72.2 77.8	72.7 77.3	72.3 77.9	72.7 7 8.3	72.7 70.3	72.9 78.6	72.7 78.6	73.2 79.9	
≥ 4500 ≥ 4000	59.5 60.9	68.6 71.4	72 • £ 74 • 2	74.9 77.9	77.9 31.1	51.9	79.0 82.4	79.2 32.4	79.2 32.4	75.3 82.5	79.7 83.9	79.7 82.9	81.5 53.2	€0.0 23.2	80 .3 33.5	
≥ 3500 ≥ 3000	62.1 63.6	72.2 74.5	76.2 79.2	83.4 83.6	83.9 87.1	84.9 88.1	85.5 98.7	£5.5 £8.7	35.5 38.7	85.6 88.8	85.9 89.1	85.9 89.1	96.3 89.5	8 6. 3		50.0 90.0
≥ 2500 ≥ 2000	54 • 3 5 • 3	75.5 77.1	81.6 32.2	35.5 97.0	89.1 91.1	9 • 1 92•1	90 • 6 93 • 0	90.8 93.3	90.8 93.3	99 93.4	91.3 93.7	91.3 93.7	91.6 94.1	91.c 94.1	92.1	92.1) 94.6
≥ 1800 ≥ 1500	65.3 65.3	77.7 76.5	82.7 83.6	87.6 33.5	91.7 92.7	92.7 93.6	93.6 94.6	94.0 94.9	94.9	94.1 95.0	94.4 95.4	94.4	94.8 95.7	94 • £ 95 • 7	95.2 96.1	1 3
≥ 1200 ≥ 1000	56.3	78.7 79.	83.F 64.2	38. 6 89.2	92.9 93.4	93.9	95.3	95.2 95.6	95.2 95.6	95.3 95.7	95.6 96.1	95.6 96.1	96.0 96.5	96.5	96.3 96.5	1
≥ 900 ≥ 800	56.3 66.3	79.7 79.2	84.7	89.2 39.5	93.5 93.7	94.4		95.7 96.2	95.7 96.0	95.9 96.5	96.2 96.9	96 • 2 96 • 9		96.6 97.4	96.9 97.5	97.9
≥ 700 ≥ 600	66.3 66.3	79.2 79.3	84.5	99.6 99.8	93.9	94.3 95.j	96.1	96.5 96.3	96 • 5 96 • 8	96.7	97.2 97.5	97.2 97.5		97.6 98.0	98.0 98.3	98.1 93.
≥ 500 ≥ 400	66.3	79.3	84.9 84.0	90.0	94.2	95.2 95.2		97.	96.9	97.4		97.6 97.9	98.3	98.1 98.5	98.5 99.8	
≥ 300 ≥ 200	66.3	79.3	84.9	30.0	94.2	95.2 95.2	96.2 96.2	97.0	97.2 97.2		97.9 98."	97.9 98.1	98.3 98.5	98.5 98.6	93.3	
≥ 100 ≥ 0	56.3 55.3	79.3 79.3	84.9	97.0 91.0	94.2	95.2 95.2	76.7	°7∙û °7∙û	97.2 97.2	- 1	98.1	98.1 98.1	98.6 98.6	98.7 98.7	99.2	F +

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC 101 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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CEILING VERSUS VISIBILITY

70,73-81

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1207-140.

CEILING			1				VIS	BILITY (ST.	ATUTE MILI	ES)						
FEET	≥10	≥6	≥ 5	≥4	≥ 3	≥ 2 ′7	≥ 2	≥1½	≥14	≥ા	≥ ¾	≥ 2/8	≥ ′⁄2	≥ 5-16	≥ ₁	≥0
NO CEILING ≥ 20000	39.8 44.0	44.6 50.8		4 3 4 3	49.2 56.3	49.3 56.4	49.4 56.5	49.5 56.6	49.5 56.5	49.5 56.6	49.5 56.6	49.5 56.6	49.5 56.6	49.5 56.6	49.5 56.6	49.5 56.6
≥ 18000 ≥ 16000	44.5 45.3	51.7 52.5		55 • 1 56 • 1	57.2 58.3	57 .3 58 .4	57.4 58.5	57.6 58.6	57.6 58.6	57.6 58.6	57.6 58.a	57.6 58.6	57.6 59.6	57.6 58.6	57.6 58.6	57.6 58.6
≥ 14000 ≥ 12000	48.1 49.5	55.3 57.1	57.2 59.3	59.1 61.6	,	ύ1.5 64.5	51.6 64.7	61.7	61.7	61.7	61.7	61.7	51.7 64.8	61.7	61.7 64.8	61.7
≥ 10000 ≥ 9000	51.7 51.3	59.9 60.0		64.9 65.1	67.7 63.0	57.8	68. 58.2	68.1 68.3	68.1 68.3	68.1 68.3	66.1 68.3	68.3	68.3	68.1	68.3	63.1 65.3
≥ 8000 ≥ 7000	53.1 54.5	61.8 63.5	64.5 66.3	67.1 53.9	70.0 71.9	70.1 72.0	70.2 72.1	70.3 72.2	75.3 72.2	70.3 72.2	70.3 72.2	70.3 72.2	70.3 72.2	70.3 72.2	70.3 72.2	70.3 72.2
≥ 6000 ≥ 5000	າ5•6 ະ8•5	64.7 65.4	67.7 71.6	70.4 74.3	73.5 77.8	73.6 77.9	73.9 78.1	74.0 78.3	74.0 78.3	74.0 78.4	74.0 78.4	74.0 78.5	74.0 78.6	74 • i. 78 • 6	74. 78.6	74 - 1 78 - 6
≥ 4500 ≥ 4000	59.3 61.3	69.9 72.2	73.3 76.1	76.5 79.2	79.4 82.7	79.6 83.1	79.8 33.2	79.9 83.3	79.0 83.3	30.0 83.5	80.0 83.5	80.1 83.6	€0.3 83.7	80.3 83.7	83.3 83.7	93.3 83.7
≥ 3500 ≥ 3000	52.3 55.5	74.) 78.4	77.8 82.4	81.6 36.5		85.8 31.1	86.1 91.4	86.2 91.5	86.2 91.5	86.3 91.6	86.3 91.6	86.4 91.7	86.5 91.8	86.5 91.8	36.5 91.8	86.5 91.6
≥ 2500 ≥ 2000	66.4 67.]	79.7 PC.5	83.7 84.6	38.1 39.1	92.3 93.6	93.0 94.3	93.4 95.2	93.5 95.3	93.5 95.3	93.5 95.5	93.6 95.5	93.7 95.6	93.9 95.7	93.9 95.7	93.9 95.7	93.9 95.7
≥ 1800 ≥ 1500	67.4 67.8	81.7		39.6 96.7		94.8 96.1	95.6 95.9	95.7 97.0	95.7 97.0	96.3 97.3	96. 97.3	96.1 97.4	96.2 97.5	96.2 9 7. 5	96.2 97.5	96.2
≥ 1200 ≥ 1000	58 • 2 68 • 2	32∙3 32∙4	86.5 36.6	91.3 91.5		96.9 97.3	97.8 98.1	97.9 98.2	97.9 98.2	98.1 08.5	98.1 98.5	98.2 98.6	98.3 98.7	98.3 98.7	98.3 98.7	98.3
≥ 900 ≥ 800	6°•4 63•3	52.5 32.6	1	91.7 91.5		97.5 97.6	98•3 98•5	98.5 98.6	98.5 98.6	98.8 99.1	93.E 99.1	98.9 99.2	99.1 99.3	99.1 9 9. 3	99.1 99.3	99.1
≥ 700 ≥ 600	68•2 68•2	32.6 82.6	86.9	91.8 91.6	96.8	97.8	98.6 98.6	98•7 98•7	98 • 5 98 • 9	99.3 99.4	99.3 99.4	99.4 99.5	99.5 99.8	99.5 99.8	99.5 99.8	99.5
≥ 500 ≥ 400	68.2 68.2	82.5 32.6	86.9		96.8	97.8			99.1 99.1	99.5 99.5	99.5 99.5	99.6 99.6	99 .9 99 .9	99.9	99.9	99.5
≥ 300 ≥ 200	58.2 68.2	22.€ 22.€	85.9	91.3 91.8	96.8	77.8		98.8	99.1 99.2	99.5 99.6			99.9 1.0.0		99.90 130.0	99.9
≥ 100 ≥ 0	0d • 2 68 • 2	82.6 82.6	[91.8 71.8		97.8 97.8	98.6 98.6	98.9 98.9	99.2 99.2	99.6 99.6	99.6		1,3.9 160.0		130.1 100.5	

TOTAL NUMBER OF OBSERVATIONS_

54 i

USAF ETAC 101 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

LE TAL CLIMATOLOUY RMANCH DENTETAC ADD REATHED SERVICEZMAC

CEILING VERSUS VISIBILITY

STALE AFF CA

70,73-81

15

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING			*				VIS	BILITY (ST	ATUTE MILI	ES.	-					
FEET	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2 ′7	≥ 2	≥ (⅓	≥1/2	≥1	≥ 1/4	8,د ≤	≥ ′2	≥ 5 16	≥ .	≥0
NO CEILING ≥ 20000	35.4	42.0 49.6	45.7 53.	46.7 54.3	43.3 55.4		48.3 56.4	48 • 3. 56 • 4	48.3 56.4	4 č • 3 56 • 4	43.3 56.4	48.3 56.4	4 P . 3	48.3 56.4	49.3 56.4	
≥ 18000 ≥ 16000	42.7	53.4 51.9	53.7	55.0 55.8	57.2 58.4	57.2 56.4	57.2 58.4	57.2 58.4	57.2 58.4	57.2 58.4	57.2	57.2 58.4	57.2	57.2	57.2 58.4	57.2 56.4
≥ 14000 ≥ 12000	45.5 48.6	53.8	57.5 61.6	59.J 53.3	61.8	51.8	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2
≥ 10000 ≥ 9000	50.3	60.4	64.1	65 · 8 66 · 9	69.0 70.1	69.0 70.1	69.4	69.4	69.5 70.7	69.7	69.7	69.7 70.9	69.7	69.7	69.7	69.7
≥ 8000 ≥ 7000	52.0 53.7 55.5	51.6 63.9 65.9	67.5 69.5	59.2 71.2	72.4	72.4	72.9	72.9	73.	73.1	73.1	73.1 75.1	73.1 75.1	73.1 75.1	73.1 75.1	73.1
≥ 6000 ≥ 5000	50.6 59.7	67.5 71.6	71.2	72.9	76.2 83.5	76.2	76.8 31.0	76.8	76.9 81.3	77.0 21.6	77.0 81.6	77.3 81.6	77.0 81.6	77.0 81.6	77.0 81.6	77.0
≥ 4500 ≥ 4000	51. 62.9	73.1 75.1	77.1	73.8 81.4	82.1	82.1	85.3	82.7	82.9 85.5	83.3	83.3	83.3 85.9	83.3	83.3	83.3 85.9	53.3
≥ 3500 ≥ 3000	64.1 66.5	76.7 70.7	81.3	83.3 38.2	86.7 92.1	86.7 92.2	87.4 93.3	87.4 93.0	67.7	88.0 93.7	88.1	88.C 93.7	88.0	88.2 93.7	38.0 93.7	88.€
≥ 2500 ≥ 2000	65.9	81.6	86.8 87.3	39.3 89.9	93.6	93.7 94.5	94.5	94.5	94.8	95.3	95.3	95.3 96.2	95.3	95.3	95.3 96.2	95.3
≥ 1800 ≥ 1500	67.5	32.2 82.6	87.4	95.0	94.5	94.9	95.9	95.9 96.7	96 • 1 96 • 9	96.6	96.6	96.6	96.6	96.6	96.6	96.€
≥ 1200 ≥ 1000	67.9	82.9	88.4	91.0	95.7 95.9	96.1	97.2	97.2	97.4 98.0	98•5 98•5	98.€	98.0 98.6	98.0	98.0	98.F	96.0
≥ 900 ≥ 800	67.9	82.9	89.5	91.1	95.9 96.1	96.3 96.5	97.5	97.7 98.1	98.2 98.6	98.8	98.8	98.6	98.8	98.8 99.3	98.8	96.8
≥ 700 ≥ 600	67.9	82.9 82.9	88.6	91.2	96.3 96.3	96.8 96.8	98.0	98.3	98.8	99.4	99.5	99.5	99.5	99.5	99.5	99.5
≥ 500 ≥ 400	67.9	92.9 82.9	88.6	91.5 91.5	96.6	97.0	98.2	98.6 98.6	99.2	99.3	160.0		100.0	100.0	100.0	100.0
≥ 300 ≥ 200	67.7	82.9	89.6	91.5 91.5	96.6	97.0 97.0	98.2	98.6	99.2	99.8	1u0•0	100.0 100.J	100.0	100.C	100.0	100.0
≥ 100 ≥ 0	67.9 67.9	82.9	88.6	91.5	96.6	97.0	98.2	98.6	99.2	99.8	100.0	100.0 100.0	100.0	เองเก	100.0	LCU.S

E 4 4

USAF ETAC JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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ULLINAL CLIMATOLOGY BRANCH CAPLITAD AI REATHTE SERVICEZMAD

CEILING VERSUS VISIBILITY

SHALF AFO CA

74,73-81

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1430-200C

CEILING							VIS	BILITY (ST	ATUTE MIL	ES)						
-FEET-	≥10	≥6	≥ 5	≥ 4	≥3	≥2 ′2	≥ 2	≥1%	≥1 ′4	≥1	≥ ¾	≥ 3/6	≥ 1/2	≥ 5-16	≥ અ	≥0
NO CEILING ≥ 20000	37.3 41.8	44.6 53	47.6 53.5	43.9 55.0	50•4 56•8	50.5 56.9	50.9 57.7	50.9 57.7		50.9 57.7	50.9 57.7	50.9 57.7	51.9 57.7	50.9 57.7	50.9 57.7	
≥ 18000 ≥ 16000	43.1 43.5	52.1 52.5	55.3 56.1	56.9 57.8	59.7 59.7	55.8 59.8	59.5 62.5	59.5 66.5	59.5 60.5							
≥ 14000 ≥ 12000	45.6 48.5	53.7	59. 62.5	60.9 64.5		53.1 66.8	64.3 68.0	64.3 68.0	64.3 68.0	64.3 68.0	64.3 68.3	64.3 68.3	64.3 68.0	64.3 68.0	64.3 68.0	68.0
≥ 10000	52.8	63.3 63.6	67.4	68.3	71.6	71.2	72.4	72.4 73.0	73.^	72.4 73.0	72.4	72.4 73.0	72.4	72.4 73.0	72.4	72.4
≥ 8000 ≥ 7000 ≥ 6000	55.3 57.1	66.8	70.0 73.6 73.4	72.3 72.8	75.1	74.4	75.6 76.4	75.6 76.4	75.6 76.4	75.6 76.4	75.6 76.4	75.6 76.4	75.6 76.4	75.6 76.4	75.6 76.4	
≥ 5000 ≥ 5000	59.9 cl.7	69.4 73.1 75.2	77.1 79.4	75.4 79.2 81.5	77.7 81.7	77.8 81.9	79.0 33.4 85.6	79.0 83.4	79.1 33.6 85.9	79.1 83.6 85.9	79.1 83.6 85.9	79.1 83.6 85.9	79.1 83.6 85.9	79.1 83.5	79.1 33.6 35.9	79.1 83.6 85.9
≥ 4000 ≥ 3500	63.1	77.5	81.7 83.	84.0	86.5 87.8	1	53.1 89.4	58.1 89.4	68.5 89.5	85.6 89.9	68.6 89.9	98.6 99.9	38.6 89.9	88.6 89.9	88.6 89.9	86.6
≥ 3000 ≥ 2500	(5.2	81.6 82.2		89.4 90.0	92.2	92.3 93.J	93.8	93.8		94.3	94.3		94.3	9 4.3 95.0	94.3	94.3
≥ 2000	£5.4 £5.4	22.7 92.7	89.3 84.3	93.9 91.0	93.8	94.2	95.7 95.8	95.7 95.8	96.2 96.3	96.2 96.3	96.2 96.3	96.2	96.2	96.2 96.3	96.2	
≥ 1500	υ 5 • 6 -6 •	62.9 83.3	86.f	91.3	94.5 95.0	95.1 95.6	96.7 97.2	96.7 97.2	97.2 97.6	97.6	97.2 97.6	97.2 97.6	97.2 97.6	97.2 97.6	97.2 97.6	97.2
≥ 1000 ≥ 900 ≥ 800	66.3	83.3	89.1	91.9 92.1	95.5	96.2 96.4	- 1	97.9	98.3 98.8	98.3	98.3	96 • 3 98 • 8	98.8	98.3	98.8 98.8	98.9
≥ 700 ≥ 600	06.0	33.3 93.3 83.3	89.2 89.7 89.2	92.4		96.8	99.7	98.7	99.4	99.5	99.4	99.4	99.5	99.4	99.5	99.5
≥ 500 ≥ 400	66.0 66.0	83.3 83.3	89.7	92.4 92.4 92.4	95.8 95.8	96.8 96.8	98.7	9 • 8 · 8 · 8 · 8 · 8	99.5	99.6 99.6	99.6 99.8	99.6 99.8 99.8	99.8	99.8 99.8	99.6 99.8 99.8	99.3
≥ 300 ≥ 200	56.0 56.	93.3 83.3	89.2 89.2	92.4	95.8	96.8	98.7	98.8	99 . t.	99.6	99.8 90.5	99.8	99.8	99.8 99.9	99.8	99.8
≥ 100 ≥ 0	66. 00.	83.3 83.3		92.5 92.5	95.C	76.9 96.9	78.8 99.8	98.9 98.9		99.8	99.4	99.9 99.9	99.9 99.9	9 9. 9	99.0	1 0.7

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC 101 4 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

- , . .

SELECT YEAR TOLOGY PRANCH STATES SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION STATION NAME

76,73-81

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	BILITY IST	ATUTE MIL	ES:						
7334	≥10	≥ 6	≥ 5	≥ 4	≥ 3	≥2.7	≥ 2	≥1%	≥11/2	≥1	≥ ¾	≥ %	≥ ′′າ	≥ 5 16	≥ ₄	≥0
NO CEILING ≥ 20000	43.	51.5 55	57.°	54.6 61.0		55.9 61.6	56.0 32.0	50.1 62.2	56.1 62.2	56.1 62.2	56.1 62.2	56.1 62.2	56.1 62.2	56.1 62.2	56.1 62.2	56.1 62.2
≥ 18000 ≥ 16000	42.5	57.5 53.1	6	o1.1	62 .2 62.8	62.6 63.2	53.1 63.7	63.2 63.8	63.2 63.8	63.3 63.9	63.3 63.9	63.3 63.9	63.3 63.9	63.3 63.9	63.3 63.9	
≥ 14000 ≥ 12000	5 1.5 57.3	65.4 52.4	65.	64 • 4 56 • 7		66.2	66.9 69.2	67.1 69.4	67.1 69.4	67.3 69.5	67.3 69.5	67.3 69.5	67.3 69.5	67.3 69.5	57.3 69.5	1 1
≥ 10000 ≥ 9000	55.√ 56.5	66.5	64.9 69.5	70.6 71.2	72.5	72.4		73.4 74.5	73.4 74.6	73.5 74.1	73.5 74.1	73.5 74.1	73.5 74.1	73.5 74.1	73.5 74.1	74.1
≥ 8000 ≥ 7000	53.7	59.0 71.2	77.	74 . 3	76.9	76.3 77.3		77.1 73.4	77.1 78.4	77.2	77.2 78.5	77.2 78.5	77.2 78.5	77.2 78.5	77.2 73.5	
≥ 6000 ≥ 5000	61.2	72.5	75.7	77 • i.	75.4 32.7	73.9 33.2	34.2	50 • 2 54 • 5	3C • 2 54 • 5	85.3 84.8	80.3 84.8	80.3	90•3 84•8	84.8	80.3 84.8	90.3
≥ 4500 ≥ 4000	:5. :6.	73.2	87.9	34.7	84.3 50.1	00.0		87.9	86.1 88.0	86.5 85.4	86.5	86.5	56.5 38.4	86.5	89.4	86.5
≥ 3500 ≥ 3000	50.3 55.2	F1.9	84.3 87.4	39.8	91.2	71.7		89.9	97.1	90.4	90.4	90.4	90.4 93.5	90.4	90.4	93.5
≥ 2500 ≥ 2000	69.7	95.3	89.4	90.7		93.7	93.7	95.0	94.1 95.1	94.4	94.4	94.4	95.5	94.4 95.5		
≥ 1800 ≥ 1500	60.3	30.5	89.7 90.4	92.1	94.2	94.7	95.0 95.7	95.3	95.4 96.1	95.7	95.7 96.4	95.7	95.7	95.7	95.7	95.7
≥ 1200	63.2 63.2	36.7	91.	93.4	94.5	75.0 95.4	96.8	96.3	96.4	96.8	96.8 97.5	96.8 97.5	96.8	96.8 97.5	96.8 97.5	96.3
≥ 900 ≥ 800	69.2	86.8 86.8		93.5	94.9	95.6		97.5 97.9		98.0 98.3	98.0 98.3	98.0 98.3	93.0 98.3	98.0 98.3		96.5
≥ 700 ≥ 600	69.2	86.8	91.2	93.5		95.8	97.5		98.2	98.6	98.6			98.6 98.9	98.6	98.6
≥ 500 ≥ 400	69.2	86.8 86.8	91.2	93.6	95.3	96.0		98.1 98.2		99.4	99.4	99.4	99.3 99.4	99.4		
≥ 300 ≥ 200	69.2	86.8 86.8	91.3	93.8	95.6	96.3 96.3		98.7	99.2		99.9	99.9	99.9	99.9	99.9	99.9
≥ 100 ≥ 0	59.2 59.2	86.8 86.8		93.8 93.8		96.3	98 • 1 98 • 1	98.7 98.7	99.2	99.9 99.9	99.9	99.9	99.9	99.9	99.9 99.9	F

TOTAL NUMBER OF OBSERVATIONS....

USAF ETAC JULIA 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE DISOLETE

SETAC

ATE WEATHER SERVICE/MAG

CEILING VERSUS VISIBILITY

STALE AFE CA

70,73-81 YEARS

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING	-						VIS	BILITY (ST	ATUTE MIL	ES)						
FEET	≥10	≥6	≥ 5	≥ 4	≥3	≥2 ′2	≥ 2	≥1½	≥1¼	≥1	≥ ¾	≥ %	≥ '5	≥ 5-16	2.3	≥0
NO CEILING ≥ 20000	40.7 45.1	47.6 52.9	49.7 54.9	50.2 56.0	-		51.8 58.0		51.9 58.1	52.1 58.2	52.5 58.3	52.0 58.3	52.0 58.3		52.1 58.3	52.1 58.4
≥ 18000 ≥ 16000	45.3 46.4	53.7 54.5	55∙∺ 56•5	56.9 57.7		l [59.0 59.9		59.1 59.9	59.2 60.1	59.2 6°.1	59.2 60.1	59.3 60.2		59.3 60.2	59.4
≥ 14000 ≥ 12000	48.2 50.2	56.6 59.1	58.8 61.5	60.1 63.0	61.8 64.8	62.1 55.1	62.6 05.6		62.7 65.7	62.8 65.9	65.9	62.9 65.9	62.9 66.0	62.9 66.1	63.7 66.J	63.1
≥ 10000	52•0 53•1	52•2 52•6		56.3 56.7	68.6		69.3 69.5	69.6	69.2 69.6		69.9	69.4 69.9	69.5 69.9	69.5 70.0	69.5 70.0	73.1
≥ 8000 ≥ 7000	54.9 56.7	65.2 66.5		69.5 70.8		73.1	72.3	73.8	72.5 73.9			72.8	72.8 74.2	72 • 8 74 • 2	72.9 74.3	
≥ 6000 ≥ 5000	57.2 63.3	66.1 72.1	70.9 75.2	72•7 77•0		79.5		35.4	75.9 30.5					81.3	76.3 81.1	81.2
≥ 4500 ≥ 4000	51.3 52.5	73.7 75.7	76.9 79.1	78 • 8 31 • 2	83.6		84.7		84.0						82.9 85.5	35.6
≥ 3500 ≥ 3000	63.3 55.1	77.1	80.7 84.1	83.2	89.3	89.7	90.5	90.6			91.2	87.4 91.2	87.5 91.3	87.5 91.3	37.6 91.4	
≥ 2500 ≥ 2000	65.9	81.3 32.2	85.4	88.1		92.9			92.4 94.3	94.5	94.6				94.9	
≥ 1800 ≥ 1500	66.7 66.9	82.5	87.4	39.7 96.5		94.2	94.2	95.4		95.9	96 • ∂	95.0 96.0			95 • 2 96 • 2	
≥ 1200 ≥ 1000 ≥ 900	57.1 67.1	93.4 93.4		90.9 91.1 91.2	94.4		95.7 96.2 96.4	96.4			97.	96.5 97.1 97.3		97.2	96.7 97.3 97.5	96.9
≥ 800 ≥ 700	67.1	83.5 83.5	88.1	91.4	94.8	95.5	96.6	97.0		97.6	97.7		97.9	97.9	98.3 98.2	98.1
≥ 600	67.1	83.5 83.5	88.2	91.5	94.9	95.7		97.3	97.6		98.2			98.3		98.5
≥ 400 ≥ 300	67.1	83.5	88.3	91.6	95.0	95.8		97.4	97.8	98.2	98.4			98.7	98.7	98.9
≥ 200	67.1	83.5	88.3	91.6	95.1	95.8	97.1	97.6	98.0	98.4 98.5	98.7	96.7	98.9	98.9	99.1 99.2	99.7
≥ 100 ≥ 0	67.1		88.3			95.8	1		-				99.3		99.2	

USAF ETAC JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SIGNAL CLIMATOLOGY BRANCH SECTEC ALL WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION STATION NAME STATION NAME

69-70,73-80

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	BILITY (ST	ATUTE MIL	ES						
FEET	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2 ′7	≥ 2	≥175	≥1%	≥1	≥ ¾	≥ '•	≥ 7	≥5 16	2.	≥0
NO CEILING ≥ 20000	60.8	64•2 66•7	64.8 67.3	65 • 2 67 • 6	65.4 67.8	65.4 67.8	65.4 67.8	65.4 67.8		65.4 67.8	65.5 68.0	65.5 68.0	65.5 63.0	65.5 68.0	65.5 68.0	65.5 68.;
≥ 18000 ≥ 16000	63.1 63.6	67.3 68.0	63.°	68.3 68.9	69.5 69.1	68.5 69.1	58.5 59.1	68.5 69.1	68.5 69.1	66.5 69.1	68.6 69.2	68.6 69.2	60.6	68.6 69.2	68.6 69.2	68.6 69.2
≥ 14000 ≥ 12000	54.7 56.9	69.2 71.8	70.0 72.6	70.3 73.0	70.5 73.2	70.5 73.2	70.5 73.2	70.5 73.2	73.2	70.5 73.2	73.3	70.6 73.3	73.6 73.3	70.6 73.3	70.6 73.3	70.6 73.3
≥ 10000 ≥ 9000	69.0 70.1	74.1 75.2	74.0 76.0	75.5 76.6	75.7 76.8	75.7 76.8	75.7 76.8	75.7 76.8	76.€	75.7 76.8	76.9	75.8 76.9	75.8 76.9		75.8 76.9	75.8 76.9
≥ 8000 ≥ 7000	72.4 74.1	77.6 79.8	78.5 80.9	79.1 81.4	79.4	79.4 81.6	79.4 81.6		79.4 81.6		79.5	79.5 81.7	79.5			79.5
≥ 6000 ≥ 5000	74.9	81.8	81.3 85.3	82.4 86.5	\$2.6 86.7	52.6 56.7	82.6 86.7		82.6 86.7	82.6		86.8	82.7	86.9		
≥ 4500 ≥ 4000	79.8	85.7 88.0	87.8		88.7 90.2	98.7	90.2	88.7 90.2	88.7 90.2	88.7 90.2	90.3					
≥ 3500 ≥ 3000	80.9 81.1	93.1 71.5	91.6 93.2	92.3	92.5	92.5	92.5	92.5	92.5	92.5	92.6	94.5	92.6	92.6		92.6
≥ 2500 ≥ 2000 ≥ 1800	\$1.5 \$1.6 81.6	92.9 92.9	94.8 94.8	94.8 95.8	95.3 96.3	96.3	95.3 96.3	96.3 96.3	95.3 96.3	95.3 96.3 96.3	95.4 96.5 96.5	95.4 96.5 96.5	95.4 96.5 96.5	95.4 96.5 96.5	95.4 96.5 96.5	95.4 96.5
≥ 1500	81.7	93.4	95.3	96.2 97.0	96,3 97.2 98.0	96.3 97.2 93.1	97.2 98.1	97.2 98.1	97.2 98.1	97.2 98.1	97.3 98.2					
≥ 1000	31.9	93.7	96.3		98.4	98.4	98.4	98.4	98.4	98.4	98.5	98.5 98.6		98.5	98.5	98.5
≥ 800	81.9	94.0	96.3		98.7	98.8		98.8		-		98.9	98.9			
≥ 600	81.9	94.2	97.1	98.2	99.4			99.5	99.5			99.6		- 1	99.6	
≥ 400	£1.7	94.5	97.4					99.8	99.9	99.8		99.9	99.9	99.9	99.9	99.9
≥ 100	ë1.9	94.5	97.4	98.5					99.9	99.9	100.0	100.0	100.0	160 <u>.</u> u	100.0	
≥ 0	51.9	94.5		1			99.9				130.0					

TOTAL NUMBER OF OBSERVATIONS_

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

LOUGHT OF THE SERVICEMENT OF THE

CEILING VERSUS VISIBILITY

69-70,73-80 YEARS STALE AFO CA

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VISI	BILITY (ST	ATUTE MILI	ES:						
FEET	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2%	≥ 2	≥1%	≥1¼	≥1	≥ 1⁄4	≥ ¾	≥ ′5	≥ 5 16	≥ 4	≥0
NO CEILING ≥ 20000	5.5. o	51.3 64.7	61.7 65.3	62.3 65.8	62.3 65.8	62.3 65.8	62.5 66.0	62.8 66.3	62.8	62.9	62.5	62.9	62.9 66.5	62.9		
≥ 18000 ≥ 16000	51.1	65.1	65.6	56.1	66.1	66.1	66.3	66.7	66.7	66.8	66.8	66.8	66.8	66.8	66.8	67.0
≥ 14000	61.5 52.5	65.5 66.8	67.3	67.8	67.8	67.8	68.1	68.4	67.1	67.2 68.5	68.5	68.5	68.5	67.2 68.5	68.5	68.7
≥ 12000	65.5 67.1	70.0	73.5	71.4	71.4	71.4	71.6 73.4	71.9 73.8	71.9 73.8	72.0 73.9		72.0		72.C 73.9	72.0	
≥ 9000 ≥ 8000	67.3	72.4		73.8	73.9 76.0	73.9 76.0	74.1	74.4	74.4			74.5	74.5 76.7	74.5	74.5	74.7
≥ 7000 ≥ 6000	73.1	76.1		77.8	78.0			78.5 79.5		78.6		78.6 79.6	78.6	78.6	78.6 79.6	78.5
≥ 5000	73.1	8 . 6	82.	82.8	82.9	82.9	83.1	83.4 85.1			83.5				83.5	83.8
≥ 4500 ≥ 4000	74 • 1 76 • 1	81.9 84.8	87.	84.4			88.1	88.4	88.4	88.5	88.5	88.5	88.5	88.5	65.2 88.5	58.7
≥ 3500 ≥ 3000	77.1 73.3	86.5 88.4	1 1	89.7 91.7	89.8 92.0	89.8 92.0	90.0 92.3	98.3 92.6	90.3 92.6		90.4 92.7	90.4	90.4 92.7	90.4 92.7		
≥ 2500 ≥ 2000	73•2 73•7	89.0 90.1	91.6 93.0	92.4 93.8		92.8 94.3		93.3				93.4	93.4 94.9	93.4		93.7
≥ 1800 ≥ 1500	79.8 79.3	93.4	1 1	94.2		94.9 95.8		95.5 96.3			95.6 96.5	95.6 96.5		95.6 96.5	95.6 96.5	
≥ 1200 ≥ 1000	79.	91.2	94.4		96.1	96.2	96.5 96.9	96.8		96.9	96.9		96.9	96.9	96.9	97.1
≥ 900 ≥ 800	79.0	91.5	95.1	95.8	96.9	97.0	97.2	97.5	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.8
≥ 700 ≥ 600	79.0	91.5 91.5	95.1	95 • 8 95 • 8	96.9	97.3	97.2	97.5	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.8
≥ 500	79.0	91.5	95.5	96.2	97.4	97.5	97.7	97.7 98.1	98.1	98.2	97.8 98.2	98.2	98.2	98.2	98.2	96.4
≥ 400	79.0	91.8 92.3	95.7 96.1	96.5 96.9	97.6	98.2	98.5 98.5	98.8		98.4 98.9	98.4 98.9		98.9	98.4 98.9	98.4	96.6
≥ 200	79.5 79.1	92.4		97.1	98.3		98.7	99.0			99.5	99.1	99.1	99.1	99.1	99.4 100.6
<u> </u>	79.	92.4	96.2	97.1	98.3		98.7			99.5	99.5	99.5		99.6		10.0

SECTAL CLIMATOLOGY PRANCHUS AFLITAC ALE WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION STATION NAME 69-70,73-30

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	BILITY (ST	ATUTE MILI	ES;						
FEET.	≥10	≥6	≥ 5	≥4	≥3	≥2 ′2	≥ 2	≥1%	≥1%	≥1	≥ 1⁄4	≥ 3/6	≥ 1/2	≥ 5 16	≥ ′₄	≥0
NO CEILING ≥ 20000	=1.1 54.7	55.4 59.7	56.2 66	56.6 61.3	57.0 61.4	57.1 61.5	57.3 61.8	57.3 61.8	57.3 61.8	57.4 61.9	57.4 61.9	57.4 61.9	57.5 62.0	57.5 62.0	57.5 62.0	58.1 62.6
≥ 18000 ≥ 16000	55.3 55.9	61.3 61.0	61.3 61.9	61.6 52.4	62.0 62.8	62 .2 62 .9	62.5 63.2	62.5 63.2	62.5 63.2	62.6 63.3	62.6 63.3	62.6 63.3	62.7 63.4	62.7 63.4	62.7 63.4	63.2 64.3
≥ 14000 ≥ 12000	57.2 58.7	62.4 64.0	63.4 65.1	63.9 65.6	64.3 66.0	64 • 4 66 • 2	64.7 66.6	64.7 66.6	64.7 66.6	64.8 66.7	64.8	64.8	64.9 66.8	64.9 66.8	64.9 66.8	65.5
≥ 10000 ≥ 9000	62.5	67.8 68.7	69.0	69.5 70.4	70.0 71.0	70.2 71.3	70.5 71.6	70.5	70.5 71.6	70.6 71.7	70.6 71.7	70.6	70.8 71.8		7C.8	71.3
≥ 8000 ≥ 7000	54.5 55.5	70.9 72.0	-	72.8	73.3	73.7 74.8	74.0 75.2	74.0 75.2	74.5 75.2	74.1	74.1 75.3	74.1 75.3	74.2 75.4			
≥ 6000 ≥ 5000	66.2	73.2 75.2	77.7	75.2 78.4	79.1	76.5	76.3 79.9	76.3 79.9	76.3 79.9	76.5 80.0	76.5 an.n	76.5	76.6 80.1	76.6 20.1	76.6 87.1	77.1
≥ 4500 ≥ 4000	59. 71.4	77.3 83.8	82.5	79.6 33.3	84.4	80.8	81. 85.2	81.2	81.2 35.2	81.3 85.3	81.3	81.3 95.3	81.4 85.4		81.4	81.9
≥ 3500 ≥ 3000	72.5 73.7 74.6	84.2	84.3 86.3 88.4	85.3 87.3	86.3 88.5	86.8 38.9	87.2	87.2 89.6	87.2	87.3	87.3 89.7	87.3	87.4 89.8		87.4	96.3
≥ 2500 ≥ 2000 ≥ 1800	75.1 75.2	86.0 87.1 27.3	89.6 89.9	90.6	91.8 91.8	91.1 92.5 92.8	91.7 93.1 93.4	91.7 93.1 93.4	91.7 93.1 93.4	91.6 93.2 93.5	91.5 93.2 93.5	91.8 93.2 93.5	91.9 93.3 93.7	91.9 93.3 93.7	91.9 93.3 93.7	92.5
≥ 1500 ≥ 1500	75.6 75.6	83.4	91.1 91.5	92.2	93.4		94.7	94.7	94.7	94.8	94.8	94.8	94.9	94.9	94.9	95.5
≥ 1000	75.7 75.7	88.9		93.1	94.5	95.2 95.3	95.8	95.8 95.9	95.8	95.9	1	95.9	- 1	96.0		96.6
≥ 800 ≥ 700	75.7	39.0	92.3	93.5	94.7	95.5	96.3	96.9	96.3	76.5 97.0	96.5	96.5 97.0	96.5	96.6 97.1	96.6 97.1	97.1
≥ 600 ≥ 500	75.7 75.7	89.2	92.4	93.5	95.4	96.1	97.n	97.3	97.0 97.3	97.4	97.1	97.1		97.2		97.7
≥ 400 ≥ 300	75 • 7 75 • 3	89.2		94.0	96.D	96.8	97.6	97.6	97.6	97.7 96.0		97.7			97.8	98.4
≥ 100	75.3 75.8	89.4	92.9	94 · 1	96.1	96.9	98.0 98.0	98.0	- 1	98.1	98.1	98.1	98.2	98.2	98.3	98.9
≥ 0	75.8	89.4	1	94.1	96.1		98.0	1		98.3				98.4		

TOTAL NUMBER OF OBSERVATIONS....

USAF ETAC JULIA 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE ORSOLETE

EL D'AL CLIMATOLOGY BRANCH L'AFETAC AIR WEATHER SERVICE/HAC

CEILING VERSUS VISIBILITY

5-.16 BEALE AFE CA

69-70,73-83

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING				-			VIS	BILITY (ST	ATUTE MIL	ES)						
(FEET)	≥10	≥6	≥ 5	≥ 4	≥3	≥2⅓	≥ 2	≥1 ½	≥1%	≥1	≥ 3⁄4	≥%	≥ '⁄2	≥ 5 · 16	24	≥0
NO CEILING ≥ 20000	52.5 55.8	56.8 67.1	57.0 60.3	57.3 60.6	58.0 6.4	58 • 1 61 • 5	58.1 61.6	58.1 61.6	58.1 61.6	58.2 61.7	58.2 61.7	58.2 61.7	58.2 61.7	58.2 61.7	58.2 61.7	56.2 61.7
≥ 18000 ≥ 16000	56.8 57.3	61.3 62.1	61.5	61.8 62.6	62.6 63.3	62.7	62.8 63.5	62.8 63.5	62.8 63.5	62.9 63.7	62.9 63.7	62.9 63.7	62.9 63.7	62.9 63.7	62.9 63.7	62.9
≥ 14000 ≥ 12000	58.5 59.7	63.4 64.7	63.7	64.0 65.3	64.7 66.0	64.8	64.9 66.2	64.9 66.2	64.9 56.2	65.1 66.3	65.1 66.3	65.1 66.3	65.1 66.3	65.1 66.3	65.1 66.3	1 _ 1
≥ 10000 ≥ 9000	62.9	67.3 68.2	67.5 68.4	67.8 68.7	68.6 69.5	68.7 69.6	68.8 69.7	68.8 69.7	69.7	68.9 69.8	68.9 69.8	68.9 69.8	68.9 69.8	68.9 69.8	68.9 69.8	68.9 69.8
≥ 8000 ≥ 7000	64.3 65.6	69.9 71.3	70.1 71.5	70 • 4 71 • 8	71.2 72.6	71.3 72.7	71.4 72.8	71.4 72.8	71.4 72.8	71.5 72.9	71.5 72.9	71.5 72.9	71.5	71.5 72.9	71.5 72.9	1
≥ 6000 ≥ 5000	67.2 69.4	72.9 75.8	73.3 76.5	73 .7 76.9	74.4 77.6	74.5 77.7	74.6 77.8	74.6 77.8	74.6 77.8	74.7 78.0	74.7 78.0	74.7 78.0	74.7 73.0	74 • 7 78 • 0	74.7 78.0	74.7 78.0
≥ 4500 ≥ 4000	70.8 73.8	77.4 31.7	78.1 82.9	78.6 83.5	79.4 84.3	79.6 34.5	79.7 84.6	79.7 84.6	79.7 84.6	79.8 84.7	79.8 84.7	79.8 84.7	79.8 84.7	79.8 84.7	79.8 -84.7	79.8 84.7
≥ 3500 ≥ 3000	75 • 4 76 • 7	83.9 85.6	85.3 87.8	86.0 88.6	86.8 89.6	87.0 89.9	87.1 90.0	87.1 90.0	87.1 90.0	87.2 90.1	87.2 90.1	87.2 90.1	87.2 90.1	87.2 90.1	87•2 90•1	87.2 90.1
≥ 2500 ≥ 2000	77.6 78.2	87.4 89.0		90.5 92.4		91.9 93.9	92.3 94.2	94.2	92.3 94.2	92.4 94.3	92.4	92.4	92.4 94.3	9 4 94 3	92.4 94.3	92.4 94.3
≥ 1800 ≥ 1500	75.3 79.1	89.2 90.3	93.0	94.2	95.7	94.2 96.0			94.5 96.3	96.5		94.6			94.6 96.5	
≥ 1200 ≥ 1000	79.7	90.3 91.0	93.2	94.4	96.9	96.2 97.2	96.6 97.6	97.6	96.6 97.6	97.7	97.7	96.7 97.7			96•7 <u>97•7</u>	97.7
≥ 900 ≥ 800	79.9 79.9		94.3	95.7		97.6 97.8	98.3	98 • 1 98 • 3	98 • 1 98 • 3		98.2 98.4		98.4		98.2 98.4	
≥ 700 ≥ 600	79.9 80.0	91.5	94.6	96.2		98.4		98 • 5 98 • 8	98.5 98.8	99.0	$\overline{}$		99.0	99.0	99.0	99.0
≥ 500 ≥ 400	80.0	91.6	94.7	96.3	98.2 98.2	98.5 98.5	98.9		99.1	99.6			99.6	99.4	99.4	99.4
≥ 300 ≥ 200	80.0 80.0	91.6 91.6	94.9	96.6	98.4	98.6 98.7	99.1	99.4	99.4	99.8		99.8	99.9	99.7 1:0.5		
≥ 100 ≥ 0	80.0 80.1	91.6 91.6	94.9	96 • 6 96 • 6	- 1	98.7 98.7	99.1 99.1	99.4	99.5 99.5		99.8 99.8	99.6 99.8	_	1 .0•3 100•0	190.0 190.0	F 1

TOTAL NUMBER OF OBSERVATIONS.

USAF ETAC JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OR

CEUMAL CLIMATOLOGY BRANCH COAFETAC ALS WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

LIC CEALE AFS CA

55-77,73-85 YEARS

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING FEET							VIS	BILITY IST	ATUTE MIL	ES:						
	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2 7	≥ 2	≥1'2	≥1%	≥1	≥ ¾	≥ ¾	≥ %	≥ 5 16	≥ ′₄	≥0
NO CEILING ≥ 20000	52.2 56.1	56.3 6:.9	56.8 61.4	57.3 61.9	57.4 62.0	57.4 62.0	57.4 62.3	57.4 62.0	57.4 62.0	57.4 62.0	57.4 62.0	57.4 62.0	57.4 62.0	57.4 62.0	57.4 62.3	57.4 62.1
≥ 18000 ≥ 16000	57.3 57.3	62.5	62.6 63.	53.1 63.5	63.2 63.7	63.2 63.7	63.7	63.2 63.7	63.2 63.7	63•2 63•7	63.7	63.2 63.7	63.2 63.7	63.2 63.7	63.2 63.7	
≥ 14000 ≥ 12000	59.7 c0.3	54.2 65.8	64.7 66.3	55 • 3 56 • 9	65.4 67.0	65.4 67.0	65.4 67.0	65.4 67.0		65.4 67.5	65.4 67.	65.4 67.0		65.4 67.0	o5∙4 67•€	65.4 67.0
≥ 10000 ≥ 9000	62.0 62.6	67.7 58.6		69.8 69.7	68.9 69.8	63.9 69.8	68.9 69.8	66.9 69.8	68.9 69.8	68.9 69.8	68.9 69.8	68.9 69.8	69.8	68.9 69.8	68.9 69.8	68.9 69.8
≥ 8000 ≥ 7000	64.6 66.1	71.1	71.6 73.3	72.3	72.4	72.4	72.4 74.1	72.4	72.4	72.4	72.4 74.1	72.4 74.1	72.4	72.4 74.1	72.4	72.4
≥ 6000 ≥ 5000	58.0 59.9	74.9 77.4		76.3 79.0	76.5 79.1	76.5 79.1	76.5 79.1	76.5 79.1	76.5 79.1	76.5 79.1	76.5 79.1	76.5 79.1	76.5 79.1	76.5 79.1	76.5 79.1	76.5
≥ 4500 ≥ 4000	75.9 74.6	78.6 83.3	79.5 84.6	80.2 85.5	80.3 85.6	83.3 85.6	90•3 85•6	80.3 85.6	85.6	85.3 85.5	€€•3 85•6	80.3 85.6	80.3 85.6	80.3 85.6	80.3 85.6	83.I 85.6
≥ 3500 ≥ 3000	75.6 78.5	34.4		37.2 91.5	87.4 91.7	87.5 91.8	87.5 91.8	87.5 91.8			87.5 91.8	87.5 91.8		87.5 91.8	87.5 91.8	91.8
≥ 2500 ≥ 2000	79.6 50.9	89.9 92.3		93.5 96.3	93.8 96.6	93.9 96.7	93.9 96.7	94.0 96.8			94.5		96.8	94.0 96.6	94.0 96.8	96.8
≥ 1800 ≥ 1500	31.0 51.3	92.4	94.9	96 • 7 98 • 1	97.0 99.5	97.2 98.8	97.2 98.8	97.3 99.0		99.0	97.3 99.0	97.3 99.0			97.3 99.0	97.3
≥ 1200 ≥ 1000	51.3 51.5	93.3	96.1 96.1	98.4	93.8	99.1	99.1 99.4	99.4			99.4 99.6			99.4	99.4 99.6	
≥ 900 ≥ 800	31.3	93.3		98.4 98.4	99.0	99.4	99.4	99.6	99.7	99.7	99.6		99.7	99.6	99.6 99.7	99.7
≥ 700 ≥ 600	21.3 31.3	93.4		98.4	99.1	99.5		99.7					99.8			99.€
≥ 500 ≥ 400	81.3	93.4	96.2	98.5	99.2	99.6	99.6	1000	100.0	100.0	100.0 100.0	100.0	100.0	100.0	130.0	100.0
≥ 300 ≥ 200	81.3 81.3	93.4		98 • 5 98 • 5	99.2	99.6 99.6	99.6	100.0	150.0	100.0	100.0 100.0	100.0	160.0	10 0. 0	100.0	100.0
≥ 100	51.3 91.3	93.4		98.5 98.5	99.2	99.6 99.6					100.0 100.5	-				100.0

TOTAL NUMBER OF OBSERVATIONS.

USAF ETAC JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CLUBAL CLIMATOLOGY BRANCH LISAFETAC AL . WEATHTR SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION BURLE AFE CA

69-77,73-85 YEARS

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

15:0-17:55 HOURS (LST

CEILING		-					VIS	IBILITY (ST	ATUTE MIL	ES.						
FEET	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2⅓	≥ 2	≥1%	≥1¼	≥1	≥ ¾	≥ 3/8	≥ '⁄2	≥ 5-16	≥ ∞	≥0
NO CEILING ≥ 20000	54 • 1 o 0 • 3	57.6 64.1	58.5 65.2	53.9 65.6		53•9 65•6	58.9 65.6	58.9 65.5			58.9 65.6	58.9 65.6	58.9 65.6	58.9 65.6	58.9 55.6	53.9 55.6
≥ 18000 ≥ 16000	51.9 63.3	65.8 67.3	66.9 63.1	67.3 68.5				67.3 68.5	67.3 68.5		67.3 68.3	67.3 68.5	67.3 63.5		67.3 68.5	
≥ 14000 ≥ 12000	64.7 66.5	69.1 71.3	70.1 72.4	7).5 72.8	70.5 72.8	70.5 72.9	77.5	70.5 72.9	70.5 72.9		70.5 72.9	70.5 72.9		70.5	70.5 72.9	
≥ 10000 ≥ 9000	68.4 63.7	73.2 73.7	74.7	74 • 7 75 • 2	74.7 75.2	74.8 75.3			74.8 75.3	75.3		74.8 75.3		74.8 75.3	74.8 75.3	
≥ 8000 ≥ 7000	70.8 71.9	75.8 7 7. 0	79.2	77.4 78.6		77.5 78.7	78.7	78.7	78.7	78.7	78.7	77.5 78.7	78.7	73.7	78.7	78.7
≥ 6000 ≥ 5000	73.5 75.9	81.9	83.1	39.5 83.5	83.7	83.8	90.6 8 3. 8	33.8	83.9	86.6 83.8	63.3	80.6 83.8	87.8	83.8	82.6 83.8	83.8
≥ 4500 ≥ 4000	76.7 79.9	83.0 36.8		54.6 58.7	8.68	84.8 88.9	34.8 88.9		38.9			84.8 88.9				88.9
≥ 3500 ≥ 3000	81.0	88.3 91.4	93.9	91.5 94.6	94.7	93.8 94.3	96.8 94.8	94.8	94.8	90.8 94.8	97.8 94.8	90.8 94.8	97.8 94.8	90.3 94.8	90 • 8 94 • 8	94.6
≥ 2500 ≥ 2000	63.3 83.9		95.9		97.0	97.2	96.1 97.2	96.2	97.3	96.2 97.3	97.3	96.2 97.3	96.2 97.3		96.2 97.3	97.3
≥ 1800 ≥ 1500	53.8 33.9	93.0			98.2		97.3 98.5	98.6	98.6	97.4 98.6		97.4 98.6	97.4 98.6			96.6
≥ 1200 ≥ 1000	33.9 33.9	93.9	97.3	98.0 98.1	99.0				99.6	99.0 99.6	99.6	99.6	99.6	99.6		99.6
≥ 900 ≥ 800	83.9 83.9	93.9 93.9	97.4	98 • 1 98 • 2		99.5 99.8	99.5 99.3		99.9		99.9	99.9	99.9			99.9
≥ 700 ≥ 600	63.9 63.9	93.9 93.9	97.4	98 • 2 98 • 2	99.1	99.8 99.8			99.9	99.9	99.5	99.9				1
≥ 500 ≥ 400	83.9	93.9	97.4		99.1	99.8 99.9		170.0	100.0	100.0		100.6				
≥ 300 ≥ 200	83.9 83.9	93.9	97.4	98•2 98•2		99.9 99.9	99.9	100.0	100.0	100.0	100.0	100.0	150.0	10 0. 0	100.0	100.0
≥ 100 ≥ 0	83.9 83.9	93.9		98.2 98.2	99.1 99.1	99.9				100.0 100.0			-	ſ	1	F - 1

TOTAL NUMBER OF OBSERVATIONS_

USAF ETAC JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

BE BAL CLIMATOLOGY BRANCH GUAFLIAC Al- *EATHFW SERVICEZMAC

CEILING VERSUS VISIBILITY

STALE AF3 CA STATION NAME

69-79,73-8r

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING		VISIBILITY (STATUTE MILES)														
FEET	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2 7	≥ 2	درا≤	214	≥1	≥ ¾	≥ 3/6	≥ '⁄2	≥ 5 16	≥ .	≥0
NO CEILING ≥ 20000	57.6 61.3	61.2 65.2	62.5 66.5	67.0 67.2	63.0 67.2	63.0 67.2		€3.0 67.2	63.0 67.2	53.C 67.2		63.0 67.2	63.3 67.2	63.3 67.2	53.° 67.2	63. 67.2
≥ 18000 ≥ 16000	62.9 63.5	61. 67.7	68.3 69.1	69 • C	69.9	69.0 69.9		69.3 69.9	69.5 69.9	69.0 69.9	69.0 69.9	69.3 69.9		69.0 69.9	69.9	69.9
≥ 14000 ≥ 12000	65.6	69.8 71.3	71.5 73.	72 • 3 73 • 8	72.3 73.8	72.3 73.9		72.3 73.8	72.3 73.8	72.3 73.8		72.3 73.8	1	72.3 73.8	72.3 73.8	
≥ 10000 ≥ 9000	69.2	73.1 73.3	75.1 75.7	75 • 8 76 • 5	75.8 76.5	75.8 76.5			75 • 8 76 • 5	75.8 76.5		75.8 76.5	75.8 76.5	75.8 76.5	75.8 76.5	75.8 76.5
≥ 8000 ≥ 7000	71.5 72.4	76.1 77.2	78.3 79.4	79.0 80.1	79.0 85.1	79.J 80.1	ı ı	79.0 88.1	79. 30.1	79.5 86.1	79.5 80.1	79.0 80.1	79.0 80.1	79.J 80.1	79.0 80.1	79.5 85.1
≥ 6000 ≥ 5000	74. 76.8	79.1 82.8	81.7 85.3	੪?•0 8 6•1	92.0 86.1	82.0 80.1	82.0 86.1	82.3 86.1	82•8 56•1	82.0 86.1	82.0 85.1	82.3 86.1	82.0 86.1	52.5 86.1	82.0 86.1	86.1
≥ 4500 ≥ 4000	75.4 79.6	94.7	89.1	89.1 90.1	88 • 1 9.: • 1	88.1 90.1	38.1 90.1	88.1 96.1	88.1 90.1	88.1 90.1	88.1 90.1	88.1 90.1	88.1 95.1	88.1 90.1	88.1 90.1	86.1 90.1
≥ 3500 ≥ 3000	50.5 52.6	99.5	94.3	92.2 95.3	92.3 95.5	92.3 95.5	92.3 95.5	92 • 3 95 • 5	92.3 95.5	95.5	92.3 95.5	92.3 95.5		92.3 95.5		
≥ 2500 ≥ 2000	92.7 42.9	92.5 92.9	96.1	96.6 97.2	96 • 8 97 • 6				97.6	96.8 97.6	96.8 97.6	96.3 97.6		96.6 9 7. 6	96.8 97.6	96.5 97.6
≥ 1800 ≥ 1500	32.9 33.0	93.0 93.7		97.3 98.1	97.7 93.6		97.7 98.6	97.7 98.6			97.7 98.6	97.7 98.6	98.6	97.7 98.5	97.7 93.6	97.7 96.t
≥ 1200 ≥ 1000	63.1 63.3	93.9	97.2 97.5	98.3 98.6	98.8 99.1	98.8 99.1	99.3 99.4	99.0 99.4	99.C	99.0 99.4	99.C 99.4			99.5 99.4		99.0
≥ 900 ≥ 800	63.3 33.4	94.3	97.5 97.7	98.6 99.8	99.1 99.5			99.4			99.4 99.7			99.4 99.7	99.4	99.4
≥ 700 ≥ 600	83.4 83.4	94.3	97.7 97.5	98 • 8 98 • 9		99.6	99.8				99.5			99.7 99.8		99.7 99.3
≥ 500 ≥ 400	63.4 63.4	94.4	98.0 98.0	99.1 99.1		99.8	190.0 195.0	100.0	1,0.0	100.0	130.C	100.0	100.0	130.5	100.0	
≥ 300 ≥ 200	63.4 63.4	94.4	98.5	99•1 99•1	+	99.8	100.0 100.0	100.0	100.0	100.0	100.5	100.0	100.0	100.0	160.0	
≥ 100 ≥ 0	63.4 83.4	94.4	98.	99.1 99.1	99.8		100.0									

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OR

LCL AL CLIMATOLOGY BRANCH CLAFETAS ATT WESTHER SERVICEZMAS

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING						·	VIS	IBILITY (ST	ATUTE MIL	ES)						
FEET	≥10	≥6	≥ 5	≥ 4	≥ 3	≥ 2 '/2	≥ 2	≥1%	≥1′₄	≥1	≥ ⅓	≥ ¾	≥ ′2	≥5 16	≥ .	≥0
NO CEILING ≥ 20000	61.4	65.8	66.3	55.8	66.8 69.	55 • 8 69 • 1	66.8 69.1	66.6 69.1	56.8 69.1	66.3	66.3	66.8 69.1	66.5 69.1	66.8 69.1	66.3 69.1	56.5
≥ 18000	53.5 53.7	68.1 66.4	68.9	69 .1	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
≥ 16000	54.1 56.1	69.2 71.5		71.3	7).3	70.3 72.7	70.3	79.3	75.3	70.3	70.7	70.3	70.3	73.3	70.3	73.3
≥ 12000 ≥ 10000	65.5 77.4	74.3 75.2		75.8 77.7	75.8		75.8 77.7	75.8	75 · 8	75.8 77.7	75.8 77.7	75.8	75.8		75.8	75.8
≥ 9000	71.5	77.3	78.1	73.8	78.8	78.0	75.8	78.8	78.5	78.8	78.5	78.3	77.7 78.8	78.8	78.8	75.8
≥ 8000 ≥ 7000	77.5	78.4 75.7	1 7 7	79.9 31.2	79.9 81.2		79.9 31.2	79.9		79.9 81.2	79.9 81.2		79.9 21.2	79.9 91.2	79.¢	79.9
≥ 6000 ≥ 5000	75•4 17•	81.7		83.3 85.6	\$3.3 85.6		33.3 25.6	83.3	83.3 85.6	85.6	83.3 85.6	83.3 85.6	83.3 85.6	53.3 85.6	83.3 85.6	73.3 55.6
≥ 4500 ≥ 4000	73 • i	35.9	87.	S7.7	87.7	67.7	37.7	87.7	87.7	87.7	37.7	87.7	87.7	87.7	87.7	57.7
≥ 1500	79.7 53.6	89.7	89.1 91.4	92.2			89.9 92.3		92.4	89.9 92.4	89.0 92.4	92.4	89.9 92.4	89.9 92.4	89.9 92.4	92.4
≥ 3000 ≥ 2500	32.0 02.3	92.7		95.8 96.6			96.9 96.8		96.1 96.9	96.2 97.3	96.2	96.2 97.3	96.2 97.0			96.2
≥ 2000	22.2	₹3.3	96.7	97.0	97.2	97.2	97.2	97.2	97.3	97.4	97.4	97.4	97.4	97.4	97,4	97.4
≥ 1800 ≥ 1500	62.63 €2.6	93.4		97•1 97•5	97.3 97.7		97.3 97.7	97.3 97.8	- 1	97.5 98.1	97.5 98.1	97.5 98.1	97.5 93.1	97.5 98.1	97.5 98.1	96.1
≥ 1200 ≥ 1000	52.8 83.3	94.3	97.0 97.4	98.0 98.4		1 1	98.3 98.7	98.4 98.5	98.5 98.9	98.6 99.0			98.6 99.0	98.6 99.3	98.6 99.0	95.6
≥ 900 ≥ 800	53. 23.1	94.9	97.4	98.4	93.7	98.7	98.7 98.9	98.8	98.9	99.0	99.0	99.0	99.0 99.2	99.0	99.0	99.6
≥ 700	33.8	95.4	99.1	99.0	99.4	99.4	99.4	99.5	99.6	99.7	99.7	99.7	99.7		99.7	99.7
≥ 600	37.2	95.4		99.4			99.7 99.7	99.8		100.0 100.0	<u>130.0</u> 180.5	100.5	130.0	4000	100.0	
≥ 400 ≥ 300	83.2	95.4		99.4		99.7	99.7	99.8		1 70 • 0 1 70 • I		100.0	100.0	190.0 190.0	190.1	100.0
≥ 200	23.2	45.4	98.4	09.4	99.7	99.7	99.7	99.8	99.9	100.0	100.0	100.0	າຍາ.ຄ	130.3	100.0	
≥ 100 ≥ 0	c3•2	95.4 95.4		99.4 99.4			99.7	99.8 99.8				100.U			140.0 133.3	100. 100.

UP 1. AL CEIMATGEBUY MAANCH W AFETAB FI * *EATHS - SERVICEZMAG

CEILING VERSUS VISIBILITY

STATION NAME

DEDCEMBAGE EDGOLISMOV OF OU

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

VISIBILITY :STATUTE MILES: CEILING FEET ≥1% NO CEILING 55.7 59.8 67.5 62.9 61.1 61.1 61.2 61.2 61.7 61.3 61.3 61.3 61.3 61.3 51.3 E1.4 64.4 64.9 65.1 55.1 65.2 65.2 65.2 65.2 65.3 65.3 65.3 65.3 65.4 63.7 65.3 > 18000 5 - 2 54.7 65.4 65.8 65.7 50.1 56.1 66.2 66.2 66.2 66.2 66.2 56.3 66.3 ≥ 16000 50.8 65.4 66.1 66.6 65.8 56.8 56.9 66.9 66.9 67.0 67.0 67.0 67.0 67. 67.0 67.1 ≥ 14000 ≥ 12000 ≥ 9000 ≥ 8000 ≥ 6000 ≥ 5000 50.4 81.7 82.4 82.6 52.7 82.8 82.8 62.9 82.8 62.9 82.9 82.9 82.9 82.9 82.9 83.9 ≥ 4500 ≥ 4000 16.9 35. 36.6 ≥ 3500 > 3000 ≥ 2500 94.3 92.6 93.7 94.2 94.3 94.5 94.5 94.6 94.6 94.6 94.6 94.0 94.6 94.6 94.6 5 1 . . ≥ 2000 1800 ≥ 1200 11.3 97.6 95.7 96.8 97.8 98.3 98.2 98.3 98.3 98.4 98.4 98.4 95.4 98.4 59.4 50.5 900 700 600 400 300 100 99.4 99.5 99.6 99.7 99.7 99.7 99.7 99.7 99.8 97.7 95.8

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC 101.64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

The second secon

7 4. 0.

TIPEAL CLIMATOLOLY PRANCH : TETALO 4 AFATHIN SERVICEZAND

CEILING VERSUS VI!

STATION STATION NAME

69-77,73-8:

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	BILITY (ST.	ATUTE MILI	ES				
FEET	≥10	≥6	≥ 5	≥ 4	≥ 3	≥ 2 ′2	≥ 2	≥177	≥1'4	≥1	≥ ⅓	≥ '⁄a	≥ '5	≥ 5 16
NO CEILING ≥ 20000	75 • 3 7 7 • 7	77.8 9.4	77.3 63.4	77.6 32.4	71.8 8.4	77.8 50.4	77.8 60.4	77.8 30.4	77.8 80.4	77.8 80.4	77.8 83.4	77.8 80.4	77.8 83.4	77.8 83.4
≥ 18000 ≥ 16000	77.9 15.3	९स ৪९	8 • 4 8 • 9	S.•4 8:•4	S : • 4 8	३ े.4 85 .9	1	80.4 80.9	ខព.4 80.9	90•4 85•9	57.4 5(.9	80.4 93.9	80.4 80.9	30.4 80.9
≥ 14000 ≥ 12000	77.4 51.3	82. 83.9	82•: 83•9	32.3 83.9	83.0 83.9	52.0 2 3.9	83.9	82.0 83.9	82. 83.9	82.1 83.9	32.0	92.0 83.9	82 • C 83 • 9	82.0 83.9
≥ 10000 ≥ 9000	53.7 53.1	35.7 55.8	85.7 35.5	85.7 85.2	85.7 85.8	85 .7 55.8	85.7 \$5.8	85.7	85.7 85.8	85.7 85.8	85.7 85.5	85.7 85.9	85.7 85.6	85.7 85.5
≥ 8000 ≥ 7000	35.1	13.2 89.8	83.7 89.7	85•2 99•8	გგ.2 გე.გ	*8•2 89•3	1 I	₹8•2 89•8	88.2 89.8	39.8 39.8	88.2 89.5	88•2 89•8	36.2 69.8	58.2 59.6
≥ 6000 ≥ 5000	ან.შ ამ.ნ	93.3	9r • / 93•1	90.3 93.1	95.3 93.1	96.3 73.1	93.1	90.3 93.1	90.3 93.1	93.3 93.1	90.3 93.1	90.3 93.1	9' • 3' 93 • 1	97.3 93.1
≥ 4500 ≥ 4000	89.0	94.1 93.1	94.1 96.1	94 • 1 96 • 1	94.1 95.1	94.1 96.1	96.1	94 • 1 96 • 1	94 • 1 96 • 1	94.1	94.1 96.1	94 • 1 96 • 1	94•1 96•1	94.
≥ 3500 ≥ 3060	>1.4 72.1	97.7 93.0	97.7 99.9	97.7	97.8	97.8 99.0	1 :	97.8 99.J	99.	97.8 99.0	97.5 59.	97.8 99.0	97.8 99.0	97.E
≥ 2500 ≥ 2000	92.2 92.4	99.1	99.8 99.4	99.2 99.4	99.3 99.7	99.3 99.7	99.7	99.7	9.9.7		99.7		99.7	99.3
≥ 1800 ≥ 1500	92.4 92.4	99.3	99.6 99.6	99.6	99.8 99.8	99.8 99.3	99.8	99.8	99.8		99.8	99.8		99.5
≥ 1200 ≥ 1000	90.4 90.4	39.3	99.7		120.0 100.0		1 2	100.0	130.0	133.6	100.0	190.0 199.0	100.0 100.0	100.0
≥ 900 ≥ 800	72.4 72.4	99.3	94.7	99.7	100.0	190.0 190.0	130.0	100.0		106.0	100.0	10û.D	107.0	100.0
≥ 700 ≥ 600	52.4 52.4	99.3	99.7 99.7	99.7	130.0	150.3 160.3	137.0	100.0 100.0	100.5	100.0 100.0	169.5 163.5	.00.0	100.0 100.0	130.0
≥ 500 ≥ 400	92.4 92.4	99.3	99.7	99.7 99.7		130•0 190•1	1 .0.0	100.0 100.0	1 u C • C	100.0 100.0	130.U	<u> </u>		100.0
≥ 300 ≥ 200	92.4 92.4	99.3	99.7	39.7	100.0	100.0	ם.חנו		100.0		100.0 100.0	.00•E	100.0 100.0	100.0
≥ 100 ≥ 0	> 2 • 4 > 2 • 4	79.3	99.7 99.7	99•7 99•7			100.0 100.0						100.0 100.0	

TOTAL NUMBER OF OBSERVATIONS_

LEMAN CE [MATOLOGY BRANCH | AFETAC | AFATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STALE AFRICA

69-70,73-81 YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

. 300-0500 HOURS (\$1

CEILING							VIS	IBILITY :ST.	ATUTE MIL	ES.						
FEET	≥10	≥6	≥ 5	≥ 4	≥3	≥2 7	≥ 2	در1≥	≥1 %	≥1	≥ ½	≥ '⁄8	≥ %	≥ 5 16	≥ .	≥0
NO CEILING ≥ 20000	74 • . 75 • 6	77. 78.7	77.1 73.5	77.1 78.8	77.1 78.8		77.1 78.2	77 • 1 78 • 3	77.1 78.8	77.1 78.8	77.1 78.8	77.1 78.8	77.1 78.8	77.1 78.8	77.1 78.8	77.1 78.5
≥ 18000 ≥ 16000	75.9 75.2	79 79.3	79.1 79.4	79.1 79.4	79.1 79.4		79.1 79.4	79.1 79.4	79.1 79.4	79.1 79.4	79.1 79.4	79.1 79.4	79.1 79.4	79.1 79.4	79.1 79.4	79.1 79.4
≥ 14000 ≥ 12000	77.3 79.7	82.9 82.9	81.	81.0 83.0	81.0 83.0		91.0 33.0	81.3 83.0	31.5 83.5	81.6 63.5	81.0 83.0	81.0 83.0		გე.ი 9 3. მ	31.3 33.0	1
≥ 10000 ≥ 9000	52.3 82.4	85.7 85.8	85.9 85.9	35 • 8 85 • 9	85 • 8 85 • 9	\$5.8 85.9	85.8 85.9	35.8 85.9	გე. გ გე. გ	35.8 85.9	85.8 85.9	85.6 85.9	85.8 85.9	85.8 85.9	85.8 35.9	85.8
≥ 8000 ≥ 7000	ε,4 • Ω ο 5 •	47.7 89.0	87.8 89.1	87.8 85.1	87.8 89.1	89.1	37.8 89.1	67.8 69.1	37.8 39.1	87.8 89.1	87.8	87.8 89.1	37.8 69.1	37.3 69.1	37.8 89.1	99.1
≥ 6000 ≥ 5000	65.9 37.8	89.9 92.6	93.0 92.8	90.U 92.8	92.8 92.8	90.0 92.8	90.0 92.8	90.U 92.5	90.0 92.8	90.0 92.8	90.0 92.8	90.t 92.8	90.0 92.8	90.0 92.6	90.0 92.8	92.8
≥ 4500 ≥ 4000	28.6 89.4	93.3 95.2	94. 95.6	94.5 95.7	94 • 5 95 • 7	94.0 95.7	94.0 95.7	94.0 95.7	95.7	94.0 95.7	94.0 95.7	94.C 95.7	94.0 95.7	94.0 95.7	94.0 95.7	94.
≥ 3500 ≥ 3000	69.9 50.2	96.3 97.0	96.7 97.3	97 • . 97 • 7	97.0 97.7	97.3 97.7	97.7 97.7	97.0 97.7	-	97.5 97.7	97.1 97.7	97.5 97.7	97.0 97.7	97.3 97.7	97.0 97.7	97.5 97.7
≥ 2500 ≥ 2000	70.7 21.3	97.8 95.2	98.1 98.6	78 .4 98 .9	98.4 99.0	98.4 99.0	98.4 99.0	98•4 9 9• J	98.4	90.4	98.4 99.1	98.4 99.3	98.4 99.0	98.4 99.7	98.4 99.0	99.1
≥ 1800 ≥ 1500	91.1 91.1	95.6	98.7 98.9	99.0 99.2		99•1 99•4	99.1 99.4	99.1 99.4	99.1 99.4	99.1 99.4	99•1 99•4	99.1	99.1 99.4	99.1	99.1 99.4	99.4
≥ 1200 ≥ 1000	91.1 91.1	98.7	99.1 99.1	99.4 99.4		1	99.7 99.8	99.7 99.8	-	99.7 99.8	99.7 99.8		99.7 99.8	99.7 99.8	99.7	
≥ 960 ≥ 800	91.1 91.1	98.7 93.7	99.1 99.1	99.4 99.4		1	99.8 99.8	99.8 99.8	-	99.8				99.8 99.5	99.8 99.8	1
≥ 700 ≥ 600	71.1 91.1	98.7 93.7	99.1 99.1	99•4 79•4		99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9 9 9. 9	99.9	99.9
≥ 500 ≥ 400	91.1 91.1	98.7 98.7	99.1 99.1	99•4 99•4	• .	99.9	100.0	100.0	100.5	106.6	100.0 100.0	100.0	100.0	190.0	150.0	170.7
≥ 300 ≥ 200	91•1 91•1	93.7 98.7	99.1 99.1	99•4 99•4		9.9	100.0	100.0	100.r	100.0	150.3 130.3	100.0	100.0	130.0	130.3	100.0
≥ 100 ≥ 0	91.1 91.1	93.7 98.7	99.1 99.1	99.4	99 .9						100.0 100.0		_ ,			1

TOTAL NUMBER OF OBSERVATIONS_

990

USAF ETAC 101.64 0-14-5 (OL. A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLET



7./14

STANDATOLOGY BRANCH BLACKTAC
ATTENDATHER SERVICEZMAC

CEILING VERSUS VISIBILITY

BLALE AFS CA STATION NAME

69-70,73-60

APE

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

3004-3400

CERING							VIS	IBILITY 'ST	ATUTE MIL	ES:			_			
FEET	≥10	≥ه	≥ 5	≥ 4	≥ 3	≥2'7	≥ 2	≥1%	≥1%	≥1	≥ ¾	≥ >⁄4	≥ '⁄2	≥5 16	≥	≥0
NO CEILING ≥ 20000	69.4 73.3	71.2 75.1	71.4 75.3	71.6 75.4	71.6 75.4	71.6 75.4		71.6 75.4	71.6 75.4	71.5 75.4	71.5 75.4	71.6	71.6 75.4	71 • 6 75 • 4	71.6 75.4	71.6 75.4
≥ 18000 ≥ 16000	74.1	75.8 75.9	76. 75.1	76.1 76.2	76.1 76.2	76.1 76.2	76.1 76.2	76.1 76.2	76.1 76.2	76.1 75.2	76 • 1 75 • 2	76.1 76.2	76.1 76.2	76.1 76.2	76.1 76.2	76.1 76.2
≥ 14000 ≥ 12000	75.6 17.5	77.4	79.9	77.8 8⊹.J	77.8 80.0	77.8 83.3	77.8 60.0	77.8 80.0	77.8 30.0	77.8 80.0	77.8 85.0	77.8 85.0	77.8 80.0	77.6 80.0	77.8 30.1	77.8 29.0
≥ 10000	79.4 79.7	01.6 81.8	ez.(81.9 82.1	81.9	81.9 32.1	81.9 32.1	91.9 82.1	81.9 82.1	81.9 82.1	81.9 82.1	81.9 82.1	81.9 82.1	ε1.9 ε2.1	31.9 82.1	31.9 22.1
≥ 8000 ≥ 7000	3.	4 • 2 4 • د ت	84.4	34 • 6 85 • 8	84.6 85.8	34.6 35.6	34.6 35.8	54.6 85.8	64.6 85.8	84.6 85.8	84.6 85.8	84.6 85.8	84.6 85.8	84.5	84.6 85.8	54.6 55.8
≥ 6000 ≥ 5000	7.0	87.1 91.9		97.4	37.4 91.4	31.4	57.4 91.4	97.4 91.4	87.4 91.4	87.4 91.4	87.4 91.4	97.4 91.4	87.4 91.4	37.4 91.4	97.4 91.4	27.4 91.4
≥ 4500 ≥ 4000	7.4	91.4	93.9	92.1	92.1	92.1	92.1	94.2	92.1	92.1	92.1 94.2	94.2	92 • 1 94 • 2	94.2	94.2	92.1
≥ 3500 ≥ 3000 ≥ 2500		95.5	95.7 95.3	95.9 96.7	96.1	95.1 37.1	96 • 1 97 • 1	96.1 97.0	96.1	97.0		96.1	96.1 97.0	96.1 97.5	95.1 97.0	96.1
≥ 2000	30.9 61.1	96.0 96.6	95.9 97.4 97.6	97.2 97.8	97.8	97.8 98.3	97.8 93.4	97.8	97.4	97.8 98.4	97.5	97.8 9E.4	97.8	97.8 98.4		97.3
≥ 1500	1.2	93.7 60.9	97.9	97.9	90.4	48.4 48.9	98.6 99.0 99.1	98.6 99.0	98.6 99.0	98.6	99.	98.6	98.6 99.3	58.6 59.0	98.6 99.5	99.0
≥ 1000 ≥ 900	/1.3	97.2	93.3	98.4 98.9	99.7 99.7	99.7	99.8	59.8 59.8	99.1 99.3	99.1 59.6 99.8	99.1	99.1	99.9	99.1 99.3	99.1 99.8	99.1 99.5
≥ 800	71.3	97.2	98.3	98.9	90.8	99.8	99.9	99.9	99.0	99.9	99.0	99.9	99.8 99.9	99.3 99.9 99.9	99.8 99.9	99.5
≥ 600 ≥ 500	91.3	97.2 97.2	98.3	72.9	99.8		99.9	99.9	99.4	99.9	99.0	1	99.9	99.9	99.9	99.9
≥ 400 ≥ 300	71.3	27.2	98.3	78.9	99.8		99.9	99.9	99.9	99.9	130.	100.0	100.0	150.0	160.0 188.0	100.0
≥ 200 ≥ 100	91.3 91.3	\$7.2 97.2	93.3	98.9 98.9	99.8	99.8	99.9	99.9	99.0	99.9	120.5	100.0	100.0	100.0	130.5	130.3
≥ 100 ≥ 0	71.3	97.2	93.3	75.9	99.8	99.8	99.9	09.9		- 1			100.0		160.0 160.0	100.3

TOTAL NUMBER OF OBSERVATIONS...

921

USAF ETAC JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

Commence of the second of the

955

CEILING VERSUS VISIBILITY

STATION STATION NAME

69-76,73-60

APP

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0988-116U

CEILING							VIS	IBILITY (ST	ATUTE MILI	ES,						
FEET	≥10	≥6	≥ 5	≥4	≥3	≥2 7	≥ 2	21%	214	≥1	≥ 3/4	≥ 3/8	≥ 7	≥5 16	≥ ′₄	. ≥0
NO CEILING ≥ 20000	67.3	59.8	60.9 73.7	59.0 73.7	69.9	69.9 73.7	69.9 73.7	69.9 73.7	69.0 73.7	69.9 73.7	69.9 73.7	69.9 73.7	69.9 73.7	69.9 73.7	59.9 73.7	69.9 73.7
≥ 18000 ≥ 16000	72.3	74.8 75.2	74.0 75.3	74.9 75.3	74.9 75.3	74.9 75.3	74.9 75.3	74.9 75.3	74.9 75.3	74.9 75.3	74.5 75.7	74.9 75.3	74.9 75.3	74.9 75.3	74.9 75.3	74.9 75.3
≥ 14000 ≥ 12000	74.4 76.1	76.9 75.5	77.1 79.7	77.c 78.7	77.0 78.7	77.3 73.7	77.5 78.7	77.0 75.7	77. 78.7	77.3 78.7	77.(78.7	77.0 78.7	77.3 78.7	77.0 78.7	77.0 78.7	77. 78.7
≥ 10000	77.6 77.8	93.2 83.€	8 1 • 3 80 • 7	30.3 90.7	30.3 80.7	36.3 8J.7	50.3 87.7	80.3 80.7	გე•3 გე•3	δι.3 8υ.7	85.3 85.7	80.7	8].3 8].7	£0.3 20.7	80.3 80.7	80.3 80.7
≥ 8000 ≥ 7000	79.1 :0.0	92.1 83.3	62.2 63.4	87.2 33.4	82.2 83.4		32.2 83.4	2.2 93.4	82.0 83.4	82.2 83.4	62.2	82.2 83.4	82.2 83.4		32.2 33.4	
≥ 6000 ≥ 5000	1.1	34.2 35.8	84.7 85.3	84.3 35.9	85.9		54.3 85.0	54.3 85.9	84.3 85.0	84.3 85.9		84.3 85.9	54.3	84.3	84.3 85.9	24 • 7 85 • 5
≥ 4500 ≥ 4000	32.4	15.4	83.6	38.7	86.4	36.4	88.9	86.9	88.9	86.4		86.4	86.4 88.9			68.0
≥ 3500 ≥ 3000	55.4 51.6	91.1	91.2	94.4	91.7	°1.7	91.7	91.7	91.7	91.7	91.7	94.7				94.7
≥ 2500 ≥ 2000 > 1800	91.7	97.1	96 • 7 97 • 3	96.9 97.7	97.1 97.9		97.1 97.9			97.1 97.9			97.9		97.9	97.1
≥ 1800 ≥ 1500 ≥ 1200	01.0 61.4	97.8	98.3	97.9 98.3 96.7			98.1 98.6 98.9	98.6 98.9	98.1 98.6 98.9	95.1 98.6 98.9		98.1 98.6 98.9	98.6 98.9		98.1 98.5 98.9	95.1 98.5 98.9
≥ 1000 ≥ 900	91.0 C1.6	98.6	- 1	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	79.3	99.3
≥ 800 ≥ 700	41.6	98.6	99.5	99.1	99.3		99.4	99.4	99.4	99.4	59.4	99.4	99.4	99.4	99.4	99.4
≥ 600	91.6	98.6	98.P	99.1	99.6		99.7		99.7	99.9	99.9 100.0	99.9	99.9	99.9	99.9	99.9
≥ 400 ≥ 300	91.6	93.6	- 1	99.1	99.7	99.7	99.8	99.8	99.€	1:6.0		100.0	100.0	100.0	100.0	100.0
≥ 200	91.6	98.6	98.5	99.1	99.7	99.7	99.8	99.8	99.8	100.0	193.5	100.0	160.5	130.0		100.0
≥ 0	01.6	08.6	1	99.1	99.7	99.7	99.8								100.0	

TOTAL NUMBER OF OBSERVATIONS __

90

Chural CLIMATCLOSY FRANCH SAT. W. TAC A 1 + AFATHO 1 SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION STATION NAME VEARS

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1470 HOURS (ST

CEILING							VIS	BILITY (ST	ATUTE MILI	ES:						
FEET-	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2 7	≥ 2	≥1 %	≥1 ′₄	≥1	≥ ⅓	≥ >₀	≥ '⁄2	≥5 16	≥ .	≥0
NO CEILING ≥ 20000	04.3 71.3	67.3 73.7	67.8 74.3	67.8 74.3	67.8 74.3	67.8 74.3	67.8 74.3	67.8 74.3	67.8 74.3	67.9 74.4		67.9 74.4	67.9 74.4	67.9 74.4	67.9 74.4	67.9 74.4
≥ 18000 ≥ 16000	72.2 72.3	74.8 75.3	75.2 75.9	75.2 75.8	75.2 75.8	75.2 75.8	75.2 75.3	75.2 75.8	75.2 75.8	75.3 75.9		75.3 75.9	75.3 75.9	75.3 75.9	75.3 75.9	75.3 75.9
≥ 14000 ≥ 12000	74.4 75.6	77.J 76.1	77.4 73.6	77.4 75.6	77.4 78.6	77.4 70.6	77.4 78.6	77.4 78.6	77.4 73.6	77.6 78.7	77.6 78.7	77.6 78.7	77.6 79.7	77.6 78.7	77.6 78.7	77.6 76.7
≥ 10000 ≥ 9000	7 7.3	79.9	80.3 80.5	30.6	30.3 80.6	80.6	80.3 80.6	80.3 80.6	80.3 60.6	80.4 80.7	50.4 60.7	80.4 80.7	82.4 83.7	8C.4	80.4 80.7	80.4 80.7
≥ 8000 ≥ 7000	79.2	32.0 82.8	82.4 83.7	32.4 33.3	62.4 83.3	82.4	82.4 83.3	82.4 83.3	83.3	82.6 83.4		92.6 83.4	82.6 83.4	82.6 83.4		32.6 83.4
≥ 6000 ≥ 5000	500 A	35.8		34.7 86.3		84.7 86.3	84.7	ε4.7 8ά.3	84.7	84.8 86.6		84.8	86.6	84.3 56.6	84.3 56.6	80.5
≥ 4500 ≥ 4000	:3.4	91.2	87.6 91.7	97.7		87.7 91.9	37.7 91.9	87.7 91.9		87.9 92.1	92.1	87.9 92.1	67.9 92.1	87.9 92.1		87.9 92.1
≥ 3500 ≥ 3000	29.1 911.4		93.4	94.0	94.2	94.2	94.2	94.2	94.3	94.4		94.4	94.4			
≥ 2500 ≥ 2000	71.3	95.6	98.1	97.6 93.4	93.9		98.9	98.0 98.9	98.1 99.	98.2	99.1	98.2 99.1	98.2	98.2 99.1	98.2	98.7
≥ 1800 ≥ 1500 ≥ 1200	91.0 91.5	97.4	93.1	93.4			98.9	98.9	99.0	99.1 99.1	99.1	99.1 99.1	99.1 99.1	99.1 99.1	99.1 99.1	99.1
≥ 1000	91.7	97.6 97.8	98.8	99.2	99.7	99.0	99.0	99.7	99.1 99.6	99.9	99.9	99.2	99.9	99.2	99.9	99.9
≥ 800	91.4 91.9	97.8		99.2 99.2	99.7 99.7	99.7 99.7	99.7 99.7	99.7 99.8			99.9 99.9		99.9		99.9	_
≥ 600	91.9	97.8	98.8	99.2			99.8	99.8	99.9		100.0	100.C	100.0	100.5	100.5	100.0
≥ 500 ≥ 400 ≥ 300	91.9 91.9		98.8	99.2	99.7	99.7	99.8	99.8	99.9	106.0 106.0	100.0	100.0 100.0	168.0		7777	130.3
≥ 200	91.9 91.9	97.8	98.3	99.2	99.7	99.7	99.8 99.8	99.8	99.9	100.0	100.1 100.1	100.0	130.7	100.0	100.0 100.0	100.
≥ 100 ≥ 0	91.9			99.2	99.7	99.7	99.8				100.0				100.0 100.6	1

TOTAL NUMBER OF OBSERVATIONS_

CLCHAE CLIMATOLOGY GRANCH USAFETAC FIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION STATION NAME

STATION

69-70,73-30 YEARS

AFR

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700

CEILING							VIS	BILITY (ST	ATUTE MIL	ES:						
FEET	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2 7	≥ 2	≥11/2	≥1%	21	≥ ⅓4	≥ 3/6	≥ ′5	≥5 16	≥ .	≥0
NO CEILING ≥ 20000	73.	65.9 75.1	66.1 75.3	66.2 75.4	66.2 75.4	66.2 75.4	75.4	75.4	66.2 75.4	66.2 75.4	66.2 75.4	66.2 75.4		66.2 75.4	66.2 75.4	66.2 75.4
≥ 18000 ≥ 16000	73.5 74.4	75.7 76.8	75.9 77.	76.0 77.1	76.0 77.1	76.J 77.1	77.1	77.1	76.0 77.1	76.0 77.1	76.0 77.1	76.0 77.1	77.1	76.0 77.1	76.0 77.1	76. 77.1
≥ 14000 ≥ 12000	77.2 7 7. 9	79.6 50.3	79.8 89.6	79.9 37.7	79.9 80.7	79.9 83.7	80.7	79.5 86.7	79.9 80.7	79.9 80.7	79.9 80.7	79.9 85.7		79.9 60.7	79.0 80.7	79.9 83.7
≥ 10000	79.7 30.2	82.1 82.7	82.3 82.9	82.4 33.0	82.4 83.0	82.4 83.0	83.	82.4 63.4	82.4	82.4 83.0	83.1	82.4 83.0		82.4 83.3	82.4 83.0	92.4 83.0
≥ 8000 ≥ 7000	61.6 22.9	84.0 85.4	84.2	84.3 85.8		34.3 35.8	85.8	£5.8	34.3 85.8	34.3 85.8		84.3	85.8	84.3 85.8		85.8
≥ 6000 ≥ 5000	34.3	37.	91.4	87.3 90.6	87.3 96.6	87.3 93.6	90.6		87.3 90.6		90.6	87.3 90.6	90.6	87.3 90.6	87.3 90.6	91.0
≥ 4500 ≥ 4000	97.3 95.2	9 9	91.3	94.7	91.4	94.8	94.3		91.4			91.4	94.8	94.5	94.8	94.5
≥ 3500 ≥ 3000 ≥ 2500	91.3 92.9	95.2 97.8 98.2	95.7 98.2 98.7	95.8 96.3	93.4	95.9	98.4	95.9 98.4 98.9	95.9 98.4 98.9	95.9 98.4 98.9	95.9 98.4 98.9	95.9 98.4 98.9	98.4	95.9 98.4 98.9	95.9 98.4 98.9	98.4
≥ 2000	93.7 93.7	93.6 98.6	99.0	98.8 99.1 39.1	98.9 99.2 99.2	98.9 99.2	99.2	99.2	99.2	99.2	99.2		99.2		99.2 99.2	98.9
≥ 1500	43.9 93.3	98.7	99.2	79.4 99.4	99.7		99.7	99.7	99.7		99.7	99.7	99.7	99.7	99.7	
≥ 1000	93.5	99.7	99.2	- 1	99.7	•	99.7	99.7	99.7	99.7	99.7		99.7			- 1
≥ 800	94.1	99.	99.6	99.8	177.0	166.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	00.0	100.7
≥ 600	94.1	99.0	99.6	99.8	isa.n	130.0	130.0	100.0	100.0	100.0	100.0	100.3	100.0	100.0	103.0	Luci
≥ 400	94 • 1	99.0		99.8	190.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	0.00	100.0	Ju et
≥ 200	94.1	99.0	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	166.3	100.0	100.0	135.6
≥ 0	94.1	99.0					100.0		-	1						

TOTAL NUMBER OF OBSERVATIONS 9

SECRAL CLIMATOLOGY READCH CONFITAG ATH WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

91216 DEALE AFE CA

69-70,73-8

A P P

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1005-2001

CEILING							VIS	BILITY (ST	ATUTE MIL	ES:						
FEET	≥10	≥6	≥ 5	≥4	≥ 3	≥2%	≥ 2	≥1½	≥1¼	≥1	≥ ¾	≥ ¾	≥ '5	≥5 16	≥ ₄	≥0
NO CEILING ≥ 20000	67.4 73.9	69.6 76.1	69.6	59.8 76.3	69.8			69.8 76.3	69.8 76. 3	69.8 76.3	69.8 76.3	59.8 76.3		69.8 76.3	69.8 76.3	69.8 76.5
≥ 18000 ≥ 16000	74.8 15.4	77.2 77.9	77.2 77.9	77.4 78.1	77.4 73.1	77.4 78.1	77.4 76.1	77.4 78.1	77.4 78.1	77.4 76.1	77.4 78.1	77.4 75.1	77.4 78.1	77.4 78.1	77.4 78.1	77.4 78.1
≥ 14000 ≥ 12000	77.3	82.1	80.0 82.1	80.2 82.3	87.2 82.3	1 1	80.2 82.3	80.2 82.3	50.0 82.3	91.2 82.3	80.2 82.3	90.2 82.3	80.2 82.3	80.2 82.3	80.2 62.3	82.3
≥ 10000 ≥ 9000	31.3 32.1	94.1	84.1 84.9	84.3 85.1	84.3 85.1	84.3 85.1	84.3 85.1	84.3 85.1	84.3 85.1	34.3 85.1	84.3 85.1	84.3 85.1	84.3 85.1	94.3 85.1	84.3 85.1	84.3
≥ 8000 ≥ 7000	ძნ•1 გნ•7	28.4 89.1	83.4	88.7 99.3	83.7	98.7 89.3	38.7 89.3	88.7 89.3	88.7 89.3	86.7 89.3	88.7 89.3		88.7		89.3	87
≥ 6000 ≥ 5000	56.5 38.9	97.2 97.9	90 • ? 93 • :	90.4	97.4	93.2	93.2	90.4 93.2	90.4 93.2	90.4 93.2	95.4	90.4	93.2	92.4	90.4 93.2	93.4
≥ 4500 ≥ 4000	39.4 91.3	93.7 95.7	93.9	94.2 76.2	94.2	96.2	94.2	94 • 2 96 • 2	94.2	94.2	94.2	94.2	94.2		94.2	94.2
≥ 3500 ≥ 3000	91.9 93.0	96.6	96.F	97.1 99.2	97.1 99.2	99.2	97.1 99.2	97.1	97.1 99.2	97.1	99.2	99.2	97.1	99	97.1	99.2
≥ 2500 ≥ 2000	93. J	99.0	99.0	99.3	99.7	99.7		99.3	99.3	95.7	99.7	99.7	99.3	99.7	99.7	
≥ 1800 ≥ 1500	93.0 93.3	99.1	99.3	99.7	99.8	99.8		99.8	99.7 99.8	99.7 99.8	99.8	99.6	99.7 99.8	99.8	1	99.6
≥ 1200	93.1 93.1	99.2	99.4	99.8 99.8	99.8	99.8	99.8	99.8	. •	99.8	99.5	99.8	99.8	99.5	99.8	99.8
≥ 900 ≥ 800 ≥ 700	93.2 93.2	79.3 99.4		130.0	100.0	100.0	120.0	100.0	100.0	100.0	100.0	100.0	CC.O	00.0	2.00	1
≥ 700 ≥ 600 ≥ 500	93.2	99.4	99.7	110.0	100.0		100.0	100.0	100.0	100.2	160.0	100.0	100.0	100.C	102.0	100.0
≥ 400	93.7 93.7	99.4 99.4	99.7	100.0	103.0	100.0	100.0	100.0	100.0	100.3	100.0	100.0	100.0	100.0	133.2	1000
≥ 200	93.2	99.4	99.7	130.0	160.0	130.0	100.0	100.0	100.0	100.0	100.5	100.0	130.0	100.0	130.0	اتعونا
2 0	93.2	39.4	_			130.0		_		1	J	1	1	i un.	<u> 1 55.5</u>	106.7

TOTAL NUMBER OF OBSERVATIONS_____

USAF ETAC 101.64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

900

TELTAL CETMATOLOGY BRANCH UNAFLIAC 1 .- REATHER SERVICE/MAC

12.

CEILING VERSUS VISIBILITY

STATION HEALE AFE CA

69-70,73-80

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING					•	-	VIS	BILITY IST	ATUTE MILI	ES,						
FEET	≥10	≥6	≥ 5	≥ 4	≥ 3	≥27	≥ 2	≥1.0	≥14	≥1	≥ ∛4	≥ 3/8	≥ '5	≥5 16	≥ .	≥0
NO CEILING ≥ 20000	73.7	75. 7 3.9	75. 78.	75.0 75.9			75.0 78.9	75.0 73.9	75.0 78.9	75.6 78.9	75.0 78.9	75.0 78.9	75.0 78.9	75.1 78.9	75.° 78.9	75.3 78.9
≥ 18000 ≥ 16000	77.7 78.1	79.9 £ 3	1 1	79.9 3.:.3		79.9 85.3	79.9 30.3	79.9 80.3	79.9 80.3	79.9 80.3	79.9 80.3	79.9 80.3	79.9 80.3	79.9 £0.3	79.9 80.3	79.9 86.3
≥ 14000 ≥ 12000	79.3 s2.0	91.6 94.6		91.6 84.6	81.6 84.6		81.6 84.6	81.6	81.6 84.6	81.6 84.6	81.6 84.6	81.6 84.6	31.6 84.6	81.6 84.6	81.6	81.6 84.6
≥ 10000 ≥ 9000	-3.7 -33.9	36.8 37.1	85.8 87.1	86.8 37.1	86.8 87.1	56.8 37.1	86.8	36.8 87.1	86.8 87.1	86.8 87.1	86.5 87.1	86.8 87.1	86.8	86.8 87.1	86.8 37.1	86.8 87.1
≥ 8000 ≥ 7000	37.7 c8.3	90.3	99.3 91.7	93.3 91.7		90.3 91.7	90.3 91.7	90.3 91.7	90.3 91.7	90.3 91.7	90.3 91.7		90.3	90.3 91.7	90.3 91.7	95.3
≥ 6000 ≥ 5000	58.8 97.2	92.1 94.8	97.1 94.5	94.8	92.1 94.8	92•1 94•8	92.1 94.8	92.1 94.6	92 • 1 94 • •	92.1 94.8	92.1 94.5	92.1 94.8	92.1 94.8	94.5	92.1 94.3	92.1 94.8
≥ 4500 ≥ 4000	^1.3 √2.1	96.1 97.3		96.1 97.3			96.1 97.3	°6.1	95 • 1 97 • 3	96.1 97.3	96 • 1 97 • 3	96 • 1 97 • 3	96.1 97.3	96.1 97.3	96.1	96.1 97.3
≥ 3500 ≥ 3000	72.4 72.6	93.4	97.1	90.4	99.2	98.4	98.4 99.2	98.4	98.4 99.2	98.4	99.4	99.2	98.4	98.4 99.2	98.4	
≥ 2500 ≥ 2000	92.6	79.1		99.2 99.8	99.9		99.9	99.2 99.9	99.5	99.2 99.9	99.9	99.2	99.2	99.2 99.3	99.2	99.9
≥ 1800 ≥ 1500	92.9	99.6 99.7	99.7		100.0	100.0			100.0					99.9 100.0	99.9 133.3	
≥ 1200 ≥ 1000	+3. •3.	99.7		99.9	100.0	190.0 190.0	100.0	100.0	100.C	100.0	100.0	100.0	150.0	100.	100.0	
≥ 900 ≥ 800	93.1 93.1	99.7 99.7	99.7	9.9	160.0	190.0	וייםיו	170.0	100.0	100.0	130.0	100.0	100.0	100.0	103.6	100.5
≥ 700 ≥ 600	93.	99.7		29.9		100.0	1,0.0	100.0	100.0	100.0	133.0		100.0	100.0	130.0	100.2
≥ 500 ≥ 400	93.0	99.7	99.7	99.9		100.0		100.0	190.n 190.c	105.0	195.8	100.0	130.0	100.0	100.0	100.0
≥ 300	93.0 93.1	99.7 99.7	99.7	99.9		150.0	100.0	100.0		100.0	100.r	100.0	100.0	100.3	10.0	
≥ 100 ≥ 0	93.	99.7 99.7	99.7 99.7	1		100.0 100.0			_						100.0	

TOTAL NUMBER OF OBSERVATIONS

GELTAL CLIMATOLOGY SRANCH USAFETAC ATT REATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

BLALE AFE CA STATION NAME 69-75,73-85

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	BILITY (ST	LTUTE MIL	ES)						
FEET	≥10	≥6	≥ 5	≥4	≥ 3	≥ 2 ⅓	≥ 2	≥i'n	≥14	≥1	≥ 1 ₁₄	≥ 3/9	≥ '⁄2	≥ 5 16	≥ .	≥0
NO CEILING ≥ 20000	69.4 74.1	71.7	71.8 75.6	71.9 76.7	71.9 76.7	71.9	71.9 76.7	71.9 76.7	71.9 76.7	71.9 76.7	71.° 76.7	71.9 76.7	71.9 76.7	71.9 76.7	71.7 76.7	71.9 76.7
≥ 18000 ≥ 16000	74 • 3 75 • 5	77.2 77.7	77.3	77.4	77.4	77.4 77.9	77.4 77.9	77.4 77.9	77.4	77.4	77.4 77.9	77.4 77.9	77.4 77.9	77.4 7 7. 9	77.4 77.9	77.4 77.9
≥ 14000 ≥ 12000	76.7 72.7	79.4 81.3	77.6 81.4	74.6 31.5	79.6 81.5	79.6 81.5	. 1	79.6 81.5	79.6 81.5	79.6 81.5	79.6 81.5	79.6 81.5	79.6 81.5	79.5 81.5	79.6 81.5	79.6 31.5
≥ 10000 ≥ 9000	ສີ•5 <u>ດີ</u> •5	83.3	33.4 33.7	33.4 83.8	33.4 53.8	83.4 93.8		83.4 83.8	83.4 83.8	83.5 83.8	83.5 83.3	83.5 83.8	33.5 83.8	83.5 83.8	83.5 63.8	83.5 33.8
≥ 8000 ≥ 7000	62.9 53.9	85.9	85. 87.2	36.1 57.3	56.1 67.3			26.1 37.3	86.1	86.1 27.3	86.1 87.2	86.1 97.3	86.1	86.1 87.3	86.1 87.3	96 • 1 37 • 3
≥ 6000 ≥ 5000	.0.7	68.1 90.7	83.3 90.9		58.3 91.5	91.0	91.0	88.3 71.0	91.	88.3 91.0	88.7 91.	98.3	88.3 91.0	38.3 91.0	88.3 91.1	91.
≥ 4500 ≥ 4000	57.5	93.9	91.9	92.0 94.3	92 • [] 94 • 4	94.4	94.4	92.0 94.4	94.4	92.C 94.4	92.4	92.1 94.4	92.0 94.4	92.5 94.4	92.0 94.4	94.4
≥ 3500 ≥ 3000	9. •1 51 • \$	75.5 77.1	95.8 97.5	95.9 97.7	96.0 97.8	97.8	97.3		97.8	96.1	96.1 97.9		96.1 97.9	96.1 9 7. 9		
≥ 2500 ≥ 2000	51.1 72.	97.6 93.2	98.1	96.3 98.8	93.5	99.1	99.1	98.5 99.1	99.1	99.1	98.5 99.1	99.1	98.5 99.1	98.5	98.5 99.1	98.5
≥ 1800 ≥ 1500	A5.7	98.4	98.7	98.9	99.1	99.1		99.4	99.2	99.4	99.2	99.4	99.2	99.2		
≥ 1200 ≥ 1000	92.1 92.1	93.6	99.1	99.2	99.5	29.7	93.8	99.5	99.5	99.8	99.5	99.3	99.5		99.8	
≥ 900 ≥ 800	92.3	96.7	99.2	99.5	99.8		99.8	99.8		99.9	99.8 99.0		_	9 9. 8		99.7
≥ 700 ≥ 600	92.3 92.3	98.7	99.7	99.5		99.9	99.9	99.9	99.9	100.0	160.0 100.0	100.C	100.0	100.0	0.00	2000
≥ 500 ≥ 400 ≥ 300	92.3	98.7	99.2 99.2	99.5 99.5	99.9		99.9	99.9 99.9	99.9	100.0	100.0 100.0	100.0	100.0	100.0	133.0	lou.c
≥ 200	92.3 92.3	98.7	99.2	99.5 99.5	99.0	-	99.9	99.9	99.9	100.5	130.5 130.5	100.0	130.0	100.0	100.0	100
≥ 100 ≥ 0	12.3	98.7									100.0					- ' '

TOTAL NUMBER OF OBSERVATIONS.

CLUBAL CLIMATOLOGY BRANCH UT AFETAC ATT ECATHOR SERVICE/MAC

CEILING VERSUS VISIBILITY

STALE AFS CA

69-70,73-80

YAY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	BILITY (ST	ATUTE MIL	ES:						
FEET	≥10	≥6	≥ 5	≥4	≥ 3	≥2%	≥ 2	≥1 1⁄2	≥1′4	≥1	≥ ³ /u	≥ 3/8	≥ 15	≥5 16	≥ .	≥0
NO CEILING ≥ 20000	37.4 90.5	89.2 92.4	89.0 92.4	89.2 92.4	8° • 2 92 • 4	89.2 92.4	89.2 92.4	89.2 92.4	89.7 92.4	89.2 92.4	89.2 92.4	89.2 92.4	89.2 92.4	89.2 92.4	89.2 92.4	99.2 92.4
≥ 18000 ≥ 16000	91.1 91.4	92.9	92.9	92.9	92.9		92.9	92.9 93.2	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥ 14000 ≥ 12000	91.3	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 10000 ≥ 9000	93.8	95.7	94.3	95.7	94.3	94.3	95.7	95.7	94.2	94.3	94.3	94.3	94.3	94.3	94.3	
≥ 8000 ≥ 7000	94.5	95.3	95.5	95.8	95.8	96.9	95.8	95.8	95.8	95.8 96.9	95.8 96.9	95.8	95.8	95.8 96.9	95.8	95.8
≥ 6000	94.9	96.9	96.9 97.2	97.2	96.9	97.2	96.9 97.2	96.9	96.0	96.9 97.2	96.9 97.2	97.2	96.9 97.2	9 6. 9	96.9 97.2	97.2
≥ 5000 ≥ 4500	95.6	98.8 98.8	98.2 98.2	98.8	98.8	98.8 95.9	98.9	93.8	98.5 98.9	98.8 98.9	95.5 98.9	98.5 98.9	98.8	98.8 98.9	98.8 98.9	98.9
≥ 4000 ≥ 3500	96.5	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8 99.8	99.8 99.8	99.8	99.8
≥ 3000	96.5	99.8	99.2	99.8	99.9	99.9	99.9	99.9	99.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 2000	96.5	99.8	99.2	99.8	99.9	99.9	99.9	99.9	99.9	99 °	99.9	95.9	99.9	99.9	99.9	99.9
≥ 1200	96.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100 C	100.0	100.0	0.00	130.0	33.0
≥ 1000	96.0	99.9	99.9	99.9	100.0	100.0	130.0	100.6	100.0	100.0	100.0	100.0	100.0	00.5	100.0	00.5
≥ 900 ≥ 800	96.6	99.9			107.0	100.0	100.7	170.0	100.0	100.0	100.0 100.0	100.0	100.0	100.0	102.0	CULL
≥ 700 ≥ 600	96.6	99.9	99.9	99.9	100.0 100.0		180.0	100.0	100.0	106.0	100.0 100.5	100.0	100.0	100.0	100.0	103.0
≥ 500 ≥ 400	96.6 96.6	99.9	99.9	99 .9		130.0 150.0					100.0 100.0					
≥ 300 ≥ 200	96.6 96.6	99.9	99.9	99.9	100.0 100.9						100.0 100.0				105.0 100.0	
≥ 100 ≥ 0	96.6 96.6	79.9 99.9	99.9								100.0 100.0					

TOTAL NUMBER OF OBSERVATIONS 935

LINGAL CLIMATCLOBY BRANCH CHAPLIAC AL WEATHER SERVICEZMAC

CEILING VERSUS VISIBILITY

STATION STATION NAME

69-70,73-60

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	IBILITY (ST.	ATUTE MIL	ES)						
FEET	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2'2	≥ 2	≥1½	≥1¼	≥1	≥ 3/4	≥ 3/4	≥ 4	≥ 5-16	≥ 4	≥0
NO CEILING ≥ 20000	34.1	87.1 93.5	87.3 93.2	37.4 90.3	87.4 9.3	87.4 90.3	87.4 90.3	87.4 90.3	87.4 90.3	97.4 96.3	87.4 90.3	87.4 90.3	87.4 90.3	37.4 90.3	37.4 91.3	97.4 90.3
≥ 18000 ≥ 16000	6.9 57.4	90.2 90.8	91.0	90.5 91.1	97.5 91.1	90.5 91.1	90.5 91.1	90.5 91.1	90.5 91.1	90.5 91.1	90.5 91.1	90.5 91.1	90.5 91.1	90.5 91.1	90.5 91.1	9C.5
≥ 14000 ≥ 12000	88.6 89.5	92.2 92.6	92.4	92.5 93.1	92.5 93.1	92.5 93.1	92.5 93.1	92.5 93.1	92.5 93.1	92.5 93.1	92.5 93.1	92.5 93.1	92.5 93.1	92.5 93.1	92.5 93.1	92.5 93.1
≥ 10000 ≥ 9000	91.4 91.6	94.7	94.9 95.2	95.1 95.3	95.1 95.3	95•1 95•3	95.1 95.3	95.1 95.3	95.1 95.3	95.1 95.3	95.1 95.3	95.1 95.3	95.1 95.3	95.1 95.3	95.1 95.3	95.1 95.3
≥ 8000 ≥ 7000	92.7 92.3	96.6	96.7 96.5	96.8 96.9	96.8 96.9	96.8 96.9	96.8 96.9	96.8 96.9	96.9	96.8	96.8 96.9	1	96.8 96.9		96.8 96.9	96.5
≥ 6000 ≥ 5000	92.9	97.0 98.4	97.2 93.5	97•3 98•7	97.3 98.7	97.3 98.7	97.3 98.7	97•3 98•7	97.3 98.7	97.3 98.7			97.3 98.7			97.3 98.7
≥ 4500 ≥ 4000	94.3 95.1	99.7	98.9	99.u 99.8	99.D 99.8		99.0 99.8			99.8	_	99.0 99.3	99.3 99.3	_	99.3	99.5
≥ 3500 ≥ 3000	y5•1 95•1	99.5 99.5	99.7 99.7	79 • 8 79 • 8			99.8 99.8		99.8 99.8	99.8 99.8		99.8 99.8	99.8 99.8	99.6 99.6	99.8 99.8	8.99 99.8
≥ 2500 ≥ 2000	95.2	99.6 79.7	99.8	99.9 188.8								99.9 100.0	99.9 100.0	99.9 100.5	99.9 130.0	69.9 100.0
≥ 1800 ≥ 1500	95.3 95.3	99.7	-	196.0 106.0						100.0 100.0		199.8	130.0 130.0	150.6 160.7	109.0 13 7. 0	100.6 163.5
≥ 1200 ≥ 1000	95.3	99.7		130.0 170.0								100.0			F 7 7 7 1	100.0 105.0
≥ 900 ≥ 800	95.3 95.3	39.7 99.7		1 "U.J 130.J								100.0 100.0				
≥ 700 ≥ 600	95.3 95.3	99.7 99.7	99.9		100.0	100.0			180.0 180.0			100.0			100.0	100.0
≥ 500 ≥ 400	95.3	99.7	99.9	186.0 188.0	100.0	163.0	107.0		130.5	100.0	100.0		100.0	100.0 100.0	100.0 100.0	100.5 100.5
≥ 300 ≥ 200	95.3 95.3	99.7 99.7	99.9	100.0	100.0	100.0	100.0		100.7	100.0	100.0		160.0			100.0
≥ 100 ≥ 0	95.3 95.3	99.7		130.5			• • •					100.0			F	100.0 100.0

TOTAL NUMBER OF OBSERVATIONS_

HOMARS YEGHOTAMINE LARGEL GEAFETAC ALA WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION STATION NAME

69-72,73-80

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	BILITY ST.	ATUTE MIL	ES,						
FEET	≥10	≥6	≥5	≥ 4	≥3	≥2.2	≥ 2	≥1'3	≥1%	≥1	≥ 3/4	≥ 3/8	≥ 7	≥5 16	≥ .	≥0
NO CEILING ≥ 20000	79.6	33.2		84.5	84.7	84.7	84.7	84.7	34.7	84.7	84.7	84.7	84.7	84.7	84.7	34.7
	82.5	<u>85.3</u>		37.6		87.8	€7.8	87.8	87.8	ε1.8		87.8			87.5	67.B
≥ 18000 ≥ 16000	52.5 52.9	86.5 86.9		87.7	88.0 88.4	85.4 88.4	38.0 38.4	98.0 88.4	89.0 88.4	38.0 €8.4	8.8 88.4	38.0 88.4		1 1	88.4	88.5
≥ 14000	83.3	87.7	88.3	89.0		-	89.2	39.2	89.2	89.2		89.2		89.2	89.2	89.2
≥ 12000	35.7	89.7		91.C		91.2		91.2	91.2	91.2	91.2	91.2		1 1	91.2	91.2
≥ 10000	57.8	92.5		93.8			94.0	94.5	94	94.0		94.0	94.0	94.0	94 · C	94.0
≥ 9000	38.0	92.6		93.9		94.1	94.1	94.1	94.1	94.1	54.1	94.1	94.1	94.1	94.1	94.1
≥ 8000	58.8	93.9	94.9	95.2		95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	05.4
≥ 7000	39.	94.1	95.2	95.4	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.5	c 5 . 6
≥ 6000	39.2	94.5	95.6	95.9	96.1	95.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 5000	93.6	96.3	97.4	97.7	95.0	98.0	0.59	93.0	98.0	98.0		98.3	98.0	98.0	98.3	98.
≥ 4500	91.1	27.	98.1	38.4	98.6	98.6	98.6	98.6	98.€	98.6	98.6	98.6	98.6	98.€	98.6	98.E
≥ 4000	91.5	97.5	98.6	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	09.1
≥ 3500	91.5	47.5	98.6	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 3000	41.6	97.5	98.7	99.5	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 2500	91.6	07.6	98.9	90.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 2000	91.7	98.1	99.2	99.6	99.8	99.8	99.8	99.8	99.8	99.3	99.0	99.8	99.8	99.8	99.8	99.6
≥ 1800	91.7	90.1	99.2	79.6	99.8	99.8	99.8	99.8	99.3	99.8	99.8	99.8	99.8	99.8	99.8	99.5
≥ 1500	71.7	98.1	99.2	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.5
≥ 1200	91.7	98.1	99.2	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.5	99.8	99.8
≥ 1000	91.7	98.1	99.2	99.6	99.8	99.3	97.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.6
≥ 900	91.7	93.1	99.2	99.6	99.8	99.8	99.8	99.8	99.8	99.3	99.8	99.8	99.3	99.8	99.8	99.8
≥ 800	71.3	98.2	99.4	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 700	91.8	98.2	99.4	99.7	99.9	99.9	99.0	99.9	99.5	99.9	99.9	99.9	99.9	99.5	99.9	99.9
≥ 600	51.8	98.2	99.4	99.8	100.0	100.0	100.0	130.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	0.001
≥ 500	91.5	98.2	99.4	99.8	100.0	130.3	100.0	100.0	100.0	190.0	100.0	100.0	100.0	100.0	197.5	100.0
≥ 400	91.3	98.2	99.4	99.8	100.0	130.0	130.0	100.0	100.0	100.0	100.U	100.0	100.0	100.0	107.0	10.0
≥ 300	91.8	98.2	97.4	,		100.0				-						135.0
≥ 200	91.3	98.2	1			100.0										
≥ 100	91.8	98.2				100.0										
≥ 0	91.0	93.2	99.4	99.8	197 . 0	100.0	100.0	100.0	100.0	100.0	1.30.0	100.0	100.0	100.3	130.5	100.0

TOTAL NUMBER OF OBSERVATIONS

CLUPAL CLIMATOLDLY SRANCH of a⊏tTAC ALL LEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION STATION STATION NAME

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING				-	•		VIS	SIBILITY (ST.	ATUTE MIL	ES)						
FEET	≥10	≥6	≥ 5	≥ 4	≥3	≥ 2 %	≥ 2	≥1⅓	≥1%	≥1	≥ ⅓	≥ 5/8	≥ ′⁄2	≥ 5 16	≥ .	≥0
NO CEILING ≥ 20000	-1.3	85.7 88.	85.7 83.4	85.7 88.0	85.7 83.0	85•7 88•0	35.7 88.0					85.7 88.7	85.7 o8.0	85.7	85.7 88.1	85.7 38.:
≥ 18000 ≥ 16000	34.4 5.1	35.8 89.7	88.8 84.7	გგ. გ 99.7		88.8 89.7	88.8 39.7		85.3 89.7		88.8 89.7	88.8 89.7	28.8 59.7	28.2 39.7	88.8 89.7	38∙8 89•7
≥ 14000 ≥ 12000	55.7 96.5	91.1	91.7 91.1	90.3 91.1	91.3 91.1	90.3 91.1	90.3 91.1	90.3 91.1	90.3 91.1	95.3	90.3	90.3 91.1		90.3 91.1	90.3 91.1	91.3
≥ 10000 ≥ 9000	37.3 88.0	92.5 92.6	92.5 92.6	92.5 92.6	92.5 92.6	92.5			-			92.5 92.6			92.5 92.5	
≥ 8000 ≥ 7000	38.9 38.9	94.1	94.1 94.1	94.1	94.1 94.1	94.1 94.1	94.1				94.1	94.1	94.1	1	94.1 94.1	
≥ 6000 ≥ 5000	39.4	94.5	94.5 96.5	94.5 96.5	94.5 96.5	96.5	94.5 96.5	94.5		-	94.5	94.5 96.5	94.5	94.5	94.5 96.5	94.5
≥ 4500 ≥ 4000	91.3 92.	96.6 97.6	96.7 97.7	96.7 97.7	96.7 97.7	96.7 97.7	96.7		96.7	96.7		96.7	56.7	96.7		Co.7
≥ 3500 ≥ 3000	92.3 42.5	97.7	97.2 98.5	97.8 98.6	97.8 98.6			97.8 98.7	-	97.8		97.8	97.8	97.8	97.8 98.7	97 • 5 98 • 7
≥ 2500 ≥ 2000	2 • 3 7 3 • 1	93.8 49.0	99.2	99.1 99.4	99.1 99.4	99.1 99.4	79.2	99.2	99.2	99.2	99.2 99.6	99.2	99.2	99.2	99.2	99.2
≥ 1800 ≥ 1500	93.3	39.C	99.2	99.4 99.5	99.4 99.5				99.6	99.6		99.6	99.6	99.6	99.5 99.7	99.6
≥ 1200 ≥ 1000	93.1 93.1	99.1 99.1	99.4	99.5 99.7			79.7		99.7	99.7	99.7	99.7	99.7	99.7	99.7 99.9	99.7
≥ 900 ≥ 800	93.1 93.1	99.1	99.5 99.6	99.7				9 9.9 100.0			99.9	99.9	59.9		99.9 100.0	
≥ 700 ≥ 600	93.1	79.2	99.6	99.8				100.0					:		100.0	
≥ 500 ≥ 400	93.1 93.1	99.2	99.6	99.8	99.8	99.8	130.0	100.0 100.0	100.0	190.0	165.c	100.0	190.0	130.3	100.0	186.6 186.6
≥ 300 ≥ 200	93.1	99.2	9°.6	99.8	99.8	99.8	100.0	100.0	100.5	100.0	150.0	199.5	100.5	ា្តព ្	0.00	160.1 188.1
≥ 100 ≥ 0	43.1	39.2	99.6	99.8		99.8	100.0	100.0 100.0	130.0	100.0	100.0	100.0	160.0	10~•c	1 (a . c	100. 100.6

TOTAL NUMBER OF OBSERVATIONS_

SEU AL SETRATOLOUY PRANCH CHAPETAC NITH UNATHER SERVICE/MAC

CEILING VERSUS VISIBILIT

STATION STATION NAME

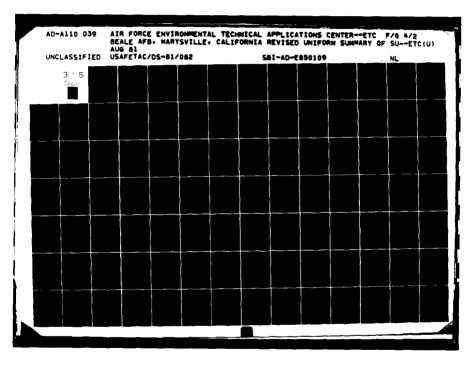
69-7 € • 73-8.

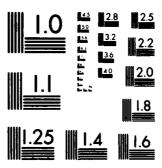
PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

12 J = 14 HOURS 15T

CEILING							VIS	SIBILITY ST	ATUTE MIL	ES-						
FEET	≥10	≥ 6	≥ 5	≥ 4	≥ 3	≥2 7	≥ ?	≥1 %	≥1.	≥1	≥ %	≥ >-e	≥ ;	≥ 5 16	≥ .	≥(
NO CEILING ≥ 20000	21.9 26.9	्य • ३ व	84.8 97.	34.8 35.0	34.8 90.	#4.5 90.0	34.8 90.0	94.3 90.0	34 90.0	84.6 91.0	24.9 95	94.8 93.0	o#.8 90.3	64.6 60.0 60.0 60.0 60.0 60.0 60.0 60.0	34.8 91.0	54
≥ 18000 ≥ 16000	26.9	93	9 .i	97.1	9 - 3	93.1 93.3	90 •1	90.1 95.3	90.1 90.3	90.1 95.3	90.1 90.3	90.1 90.3	90.1 90.3	40.1 90.3	90 .1 90.3	9 C
≥ 14000 ≥ 12000	57.4 3 3. 3	97.6 91.5	90.5 91.5	91.6 91.5	9:.6 91.5	9).6 91.3	91.6	90.6 91.5	91.5	91.5 91.5	90.6 91.5	90.5 91.5	90.5 91.5	90.6 91.5	90.6 91.5	9ŭ 91
≥ 10000 ≥ 9000	38.8 38.9	92.0 92.2	92.0 92.0	92.0 92.2	92.3 92.2	92.0 92.2	92.5 92.2	92.J 92.2	92. 92.2	92.0	92.6 92.2	92.3 92.2	92.2	92.5 9 2. 2	52.7 92.2	92 92
≥ 8000 ≥ 7000	89.3 1.1	93.3	93.7 93.7	93.4 93.6	93.4 93.8	93.4	93.4 93.8	93.4	93.4 93.6	1	93.4 93.6	93.4 93.8		93.4 93.6	93.4	6.0 6.0
≥ 6000 ≥ 5000	90 • 1 91 • 1	93.7 94.8	93.7 94.5	93.8 94.9	97.8 94.9	1 :		1	93.2 94.9		93.8 94.9	91.8 94.9	93.3	94.9		94
≥ 4500 ≥ 4000	91.5 92.7	95 .7 56.9	95.7 96.9	95.8 97.3	95.8	97.0	97.0	97.3	95.6 97.0	95.8 97.0	95.5 97.0	95.8 97.0	95.8 97.0	95.0 97.	95.3 97.3	<u> </u>
≥ 3500 ≥ 3000	93.0 94.2	97.2 93.3	97.1 99.4	97.3 99.1	97.3 99.0	99.3	29.0	99.	99	97.3 99.j	97.3 99.	99.	97.3 99.3	97.3. 99.0	97.3 99.0	3.6
≥ 2500 ≥ 2000	94.6 94.7	99.4	99.4	99.5	99.5	99.5	99.5 99.6	99.5				99.6	99.5 94.6	99.5 99.6		119
≥ 1800 ≥ 1500	24.7 94.7	69.4 99.6	99.4	99•6 99•8	99.6 99.8	99.6	99.8	99.6	99.6 99.8	99.8	99.6 99.5		99.6 99.8	99.6 99.0	99.6	5.9
≥ 1200 ≥ 1000	94.7 94.3	99.7		99.8 1 3.5		99.8 15a.0	100.0					99.8 100.0			99.8 100.0	39 39
≥ 900 ≥ 800	94.5 94.0	99.7		17).0	100.0 100.0	1 10.0	100.0	100.0 170.0	150.1	100.0	100.r	100.0	100.0	103.0	150.0	100 100
≥ 700 ≥ 600	94.6 94.6	99.7	99.7		160.0	150.3	1.0.0	100.0 100.0	1JC.(106.6	166.6	193.6 199.6	l un.8	180.0	136.7	
≥ 500 ≥ 400	94.3	99.7	99.7		100.0	100.9		100.0	100.	100.0		170.0	100.0		1 0 0 • 1	
≥ 300	94.8	99.7		100.0	160.0	100.0	130.0	100.0 100.0	130.0	1.0.0	150.0	700°0 700°0	140.0	1.0.	10.	1
≥ 100 ≥ 0	94.5	99.7 99.7	90.7	170.0 175.0	157.0 157.0			100.0			-			1 S • 1	ш <u>В</u> • .	i i

TOTAL NUMBER OF OBSERVATIONS.





MICROCOPY RESOLUTION TEST CHART NATIONAL BUREAU OF STANDARDS 1963-A.

SEUBAL CERMATOLOGY BRANCH JOAFETAC ATA AFATHTH SERVICE/HAC

CEILING VERSUS VISIBILITY

ST...15 SEALE AF3 CA STATION NAME

69-70,73-83

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700 HOURS (\$1

CEILING							VIS	IBILITY (ST	ATUTE MIL	ES)						
(FEET)	≥10	≥6	≥5	≥4	≥3	≥2⅓	≥2	≥1½	≥1%	. ≥1	≥ ¾	≥ ¾	≥ ′⁄3	≥5/16	اد	≥0
NO CEILING ≥ 20000	51.3 67.6	93.7 90.0	83.7 90.7	33.7 90.0	83.7 90.0		83.7 90.0	83.7 90.0	83.7 90.0	83.7 90.0	83.7 90.0	83.7 90.0		83.7 90.0		83.7 9J.C
≥ 18000 ≥ 16000	88.2 88.4	90.5 90.8		90.5 90.8	90.5 90.8	(90.5 90.8	90.5 90.8		90.5 90.8		90.5 90.8		90.5 90.8		
≥ 14000 ≥ 12000	88.7 90.1	91.1 92.6		91.1 92.6	91.1 92.6	91.1 92.6		91.1 92.6	91.1 92.6	91.1 92.6	91.1 92.6	91.1 92.5	91.1 92.6	91.1 92.6		91.1
≥ 10000 ≥ 9000	90.8 91.0	93.3 93.5		93.3 93.5	93.5	93.5	93.3	93.3 93.5	93.5	93.3 93.5	93.3	93.5	93.5	93.3 93.5	93.3 9 3. 5	93.3
≥ 8000 ≥ 7000	92.0 92.0	94.7 94.8		94.8			94.7		94.7			94.7 94.8	94.7	94.7	94.7	94.7
≥ 6000 ≥ 5000	92.4	95.2 97.3	97.3	95.2 97.3	97.4	97.4						95.2 97.4		95.2 97.4	95.2 97.4	
≥ 4500 ≥ 4000	94.6	97.7	97.7 93.5	97.7		98.6			98.6	98.6				97.8 98.6		97.8
≥ 3500 ≥ 3000	95.6 96.2	98.9			150.0	99.1 100.0										99.1
≥ 2500 ≥ 2000	96•2 96•2	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.5	190.0	100.0	100.0	160.0	100.0
≥ 1800 ≥ 1500	96.2	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200 ≥ 1000	96.2 96.2	99.8	99.8	99.8	100 .0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.C	100.0
≥ 900 ≥ 800	96 • 2 96 • 2	99.8	99.8	99.8	197.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	96.2	99.8	99.8	99.8	150.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	Dû.C
≥ 500 ≥ 400	96 • 2 96 • 2	99.8 99.8	99.8		100.0	100.0	100.0	100.C	100.C	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	96.2	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100 ≥ 0	96.2 96.2	99.8				100.0										F ' 1

TOTAL NUMBER OF OBSERVATIONS__

GLUBAL CLIMATOLOGY BRANCH CUAFFTAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STOLE BEALE AFE CA STATION NAME

69-70,73-63

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING		<u>, — — — — — — — — — — — — — — — — — — —</u>					VIS	BILITY (ST	ATUTE MIL	ES.						
FEET	≥10	≥6	≥5	≥ 4	≥3	≥2.2	≥ 2	≥177	≥1 4	≥1	≥ 1 ₄ a	≥ 3/8	≥ '⁄2	≥5 16	≥ .	≥0
NO CEILING ≥ 20000	84.7 89.0	85.9 90.2	85.9 90.2	85.9 90.2	85.9 90.	35.9 90.2	85.9 90.2	85.9 90.2	85.9 90.2	85.9 90.2	85.9 90.2	85.9 90.2	85.9 93.2	85.9 93.2	85.9 93.2	65.9 90.2
≥ 18000 ≥ 16000	90.0	91.2	91.2 91.4	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2 91.4	91.2	91.2	91.2
≥ 14000 ≥ 12000	90.5	91.7	91.7 92.5	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 10000 ≥ 9000	91.5	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 8000 ≥ 7000	93.5	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 6000 ≥ 5000	96.6	95.6 98.1	95.6 98.1		95.6	95.6	95.6 98.1	95.6	95.6 98.1	95.6	95.6 98.1	95.6 98.1	95.6 98.1	95.6 98.1	95.6 98.1	95.6 98.1
≥ 4500 ≥ 4000	97.1 98.3	98.6 99.5		98.6 99.5	98.6			98.6 99.5	98.6 99.5	98.6	98.£	98.6	98.6 99.5	98.5 99.5	98.6 99.5	98.0
≥ 3500 ≥ 3000	98.1 98.3	99.6	99.6		99.6 99.9				99.6 99.9	99.6		99.6	99.6 99.9	99.5	99.6 99.9	99.6
≥ 2500 ≥ 2000				100.0 100.0							100.0 160.5				100.0	
≥ 1800 ≥ 1500							1				100.r 100.0	-			100.0	F . T . I
≥ 1200 ≥ 1000											100.0					100.0
≥ 900 ≥ 800	98.4 98.4										100.0 100.0					130.C
≥ 700 ≥ 600				100.0 100.0							100.0 100.0				100.0	
≥ 500 ≥ 400											100.0 100.0				100.0	
≥ 300 ≥ 200	98.4	100.0	100.0	100.D	100.0	100.0	100.0	100.0	100.0	106.0	100.3 100.C	100.0	100.0	100.0	0.001	00.0
≥ 100 ≥ 0											100.0 100.0					100.C

TOTAL NUMBER OF OBSERVATIONS

WEUGAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

9°215 BEALE AFB CA

69-70,73-80

MAY MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300

CEILING							vis	IBILITY (ST.	ATUTE MILI	ES)						
(FEET)	≥10	≥6	≥5	≥4	≥ 3	≥2⅓	≥ 2	≥1⅓	≥1%	≥1	≥ ¾	≥ 3/8	≥ '7	≥ 5 / 16	≥ ′₄	≥0
NO CEILING ≥ 20000	67.3 90.3	88.9		88.9 91.9	88.9		88.9	88.9 91.9	88.9 91.9	88.9 91.9	88.9 91.9	88.9 91.9	88.9	88.9 91.9	88.9 91.9	86.9 91.5
≥ 18000 ≥ 16000	91.1 91.6	92.7	92.7 93.2	92•7 93•2	92.7 93.2		92.7 93.2	92.7 93.2	92.7 93.2	92.7 93.2	92.7 93.2	92.7 93.2	92.7 93.2	92.7 93.2	92.7 93.2	92.7
≥ 14000 ≥ 12000	91.7 92.4	93.3	93.3 94.0	93.3 94.0	93.3 94.0	94.0	93.3 94.0	93.3 94.0	93.3 94.0	93.3	93.3 94.0	93.3 94.0	93.3 94.0	93.3 94.0	93.3 94.0	93.3
≥ 10000 ≥ 9000	93.7 93.8	95.3 95.4	95.4	95.3 95.4	95.3 95.4	95.4	95.4	95.3 95.4	95.3 95.4	95.3 95.4	95.3 95.4	95.3 95.4	95.3 95.4	95.3 95.4		95.3
≥ 8000 ≥ 7000	94.4	96.3 96.6	96.6	96.3	96.3 96.6	96.6	96.6		96.3 96.6	96.3 96.6	96.3 96.6	96.3		96.3 96.6		96.6
≥ 6000 ≥ 5000	94.8	96.8	98.7		98.8	98.8	96.8		96.8 98.8	96.8 98.8	96.8	96.8 98.8		96.8		96.8
≥ 4500 ≥ 4000 ≥ 3500	96.5 97.1	98.9 99.6	99.6	99.6	99.8	99.8	99.8 99.8		99.8	99.8 99.8	99.8		99.8 99.8	99.0 99.8 99.8	99.8 99.8	99.8 99.8
≥ 3000 ≥ 2500	97.1	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 2000	97.1 97.1	99.8	99.8	99.8	160.0	100.0	100.3	100.0	100.0	100.0	10C.C	100.0	100.0	100.0	130.0	100.0
≥ 1500 ≥ 1200	97.1 97.1	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.C	100.0	100.0	100.0	160.0
≥ 1000	97.1 97.1	99.8		99.8					100.0							
≥ 800 ≥ 700	97.1 97.1	99.8		99.8		W W			16 0. 0						100.0	
≥ 600 ≥ 500 ≥ 400	97.1 97.1	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		100.0
≥ 400 ≥ 300 ≥ 200	97.1 97.1	99.8	99.8	99.8	100.0	130.0	100.0	100.0	100.0	100.3	100.0	100.0	100.0	100.0	100.0	
≥ 100 ≥ 0	97.1 97.1	99.8 99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0 100.0 100.0	100.0	100.0	100.0	100.0	100.0		100.5

COTAL NUMBER OF ORSERVATIONS



GLGFAL CLIMATOLOGY BRANCH USAFETAC ATR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

95216

BEALE AFE CA

69-70,73-80

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL

CEILING							VIS	IBILITY (ST	ATUTE MIL	ES)						
FEET	≥10	≥6	≥5	≥4	≥3	≥2%	≥ 2	≥15	≥1%	≥1	≥ ¾	≥ 3/6	≥ ′5	≥ 5 16	≥ ′₄	≥0
NO CEILING ≥ 20000	83.4 87.1	86.1 89.9	86.2 90.0	86.3 90.1	86.3 90.1		86.3 90.1	86.3 90.1	86.3 90.1	86.3 90.1	86.3 90.1	86.3 90.1	86.3 90.1	86.3 90.1	86.3 90.1	86.3 90.1
≥ 18000 ≥ 16000	67.6 38.0	90.4 95.8		90.6 91.0					90.6 91.0	90.6 91.0		91.6 91.0	91.6 91.6	1	90.6 91.0	90.6 91.0
≥ 14000 ≥ 12000	έ8•6 89•5	91.3 92.3		91.5 92.5					91.6 92.5	91.6 92.5		91.6 92.5	91.6 92.5	91.6 92.5	91.6 92.5	91.6 92.5
≥ 10000 ≥ 9000	90.7 90.3	93.6 93.7	93.9	93.8 93.9	94.5		94.0	94.0	94.0		94.0	94.0		94.0	94.C	94.0
≥ 8000 ≥ 7000	91.9	95.1 95.2		95.3 95.4	95.4	95.4	95.4	95.3 95.4	95.4	95.4	95.4	95.4	_	95.4	95.4	95.4
≥ 6000 ≥ 5000	92.3		97.5		97.6	97.6	97.6	97.6	97.6	97.6		97.6		97.6	97.6	97.6
≥ 4500 ≥ 4000 ≥ 3500	94.3 94.8 94.9	97.8 98.6 98.7	98.a	98.8	98.9	93.9	98.9		98.9	98.9	98.9	98.1 98.9	98.9	98.9		98.9
≥ 3000 ≥ 2500	95.2 95.3	99.3	99.4	99.4	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 2000 ≥ 1800	95.4		99.6	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	1
≥ 1500 ≥ 1200	95.4		99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	1
≥ 1000 ≥ 900	95.4 95.4	99.5		99.8	99.9	99.9	100.0	100.0	100.0	100.5	160.C	100.0	100.0	100.0	130.0	
≥ 800 ≥ 700	95.4 95.4	99.5		99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.	100.0	00.5
≥ 600	95.4	99.5		99.9	100.0	100.0	100.0	100.0	130.0	100.0	100.0	100.0	100.0	100.0	100.0	100.C
≥ 400 ≥ 300 ≥ 200	95.4	99.5	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0 100.0	100.0	100.0	100.0	100°C
≥ 100 ≥ 0	95.4		99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.S	100.0 100.0 100.0	100.0	100.0	100.0	100.0

AL NUMBER OF OBSERVATIONS 7443

SESPAL CLIMATOLOGY BRANCH GUMEETAC AIR MEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

FILE BEALE AFB CA

69-70,73-85

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	IBILITY (ST	ATUTE MIL	ES)						
(FEET)	≥10	≥6	≥5	≥ 4	≥3	≥2⅓	≥ 2	≥1%	≥1%	≥1	≥ 3⁄4	≥ 3/8	≥ '2	≥ 5-16	≥ ′₄	≥0
NO CEILING ≥ 20000	91.8 95.6	91.8 95.6	1	91.8 95.6		91.8 95.6	91.8 95.6	91.8 95.6		91.8 95.6	91.8 95.6	91.8 95.6	91.8 95.6	91.8 95.6	91.8 95.6	91.8
≥ 18000 ≥ 16000	9 6 • 3	96.0	96.	96.0 96.2	96.0	96.0 96.2	96.0	96.0	96.0	96.0	96.0		96.0	96.0 96.2	96.0	96.3
≥ 14000 ≥ 12000	96.6	96.6	96.6	96.6	96.6	96.6 97.8	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6 97.8	96.6	96.6 97.3
≥ 10000 ≥ 9000	98.3	98.3	98.3	98.3 98.4	98.3	98.3 98.4	98.3	98.3 98.4	98.3	98.3 98.4	98.3	98.3	98.3	98.3	98.3 98.4	98.3
≥ 8000 ≥ 7000	98.6 98.0	98.6	98.6	98.6	98.6	98.6 98.8	98.6	98.6	98.6	98.6	98.6	98.6	98.6 98.8	98.6	98.6	98.6
≥ 6000 ≥ 5000	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 4500 ≥ 4000	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7		99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 3500 ≥ 3000	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 2500 ≥ 2000	99.7	99.9		99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9		99.9	99.9	99.9
≥ 1800 ≥ 1500	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	190.3	100.0	100.0	100.0	100.0	100.0	106.0
≥ 1200 ≥ 1000	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.6	100.0	100.0	100.0	100.0			F 1
≥ 900 ≥ 800		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		100.0	100.0
≥ 700 ≥ 600			100.0		100.0											Γ Ι
≥ 500 ≥ 400			100.0													100.0
≥ 300 ≥ 200			100.0													F)
≥ 100 ≥ 0			100.0												100.0 160.0	F

TOTAL NUMBER OF OBSERVATIONS_



GLUMAL CLIMATOLOGY BRANCH SAFETAC ATR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

SS216 BEALE AFB CA

69-70,73-85

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	IBILITY (ST.	ATUTE MIL	ES)						}
FEET	≥10	≥6	≥ 5	≥4	≥3	≥2%	≥ 2	د√اح	≥1%	≥1	≥ 1⁄2	≥ ¾	≥ ⅓	≥ 5-16	≥ 4	≥0
NO CEILING	87.1	88.1	88.3	88.3	68.4	53.4	88.4	88.4	88.4	88.4	38.4	88.4	88.4	88.4	88.4	88.4
≥ 20000	90.3	91.9	92.1		92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 18000	91.2	92.3								92.7					92.7	
≥ 16000	91.3	92.4	92.7	92.7									92.8	92.3	92.8	92.8
≥ 14000	92.1		93.4			93.6				93.6			93.6	93.5	93.6	93.6
≥ 12000	94.2		95.7													
≥ 10000	95.2	96.4			96.8					96.8						
≥ 9000	95.2	96.4	96.7					96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 8000	95.9	97.1	97.3		97.4					97.4						
≥ 7000	96.2	97.4	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 6000	96.4	97.7						98.0	98.0	3.86	98.0	98.0	98.0	98.0	98.0	98.7
≥ 5000	96.9	98.2	93.4	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	96.6
≥ 4500	97.3		98.6			98.7			98.7				98.7			
≥ 4000	47.3	99.3	93.6	98.6	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 3500	97.1		98.7	98.7						99.3						
≥ 3000	97.3	98.7	98.9	99.9	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 2500	97.4	98.8		99.0	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	
≥ 2000	97.6	99.0	99.2				99.6									99.6
≥ 1800	97.7	99.1	99.3	99.3		99.6	99.7	99.7	99.7	99.7	99.7	90.7	99.7	99.7	99.7	99.7
≥ 1500	97.7	99.1	99.3	99.3	99.6	99.6	99.7									
≥ 1200	97.7	99.1	99.3	99.3	99.6					99.7						
≥ 1000	97.8	99.2	99.4	99.4	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 900	97.8	99.2	99.4				99.8									
≥ 800	97.8	99.2	99.6	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 700	97.8	99.2	99.6	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 600	97.8	99.2	99.6				99.9									
≥ 500		99.2					1.0.0									
≥ 500 ≥ 400	97.8	99.2	99.6	99.6	99.8	99.9	100.0	100.0	103.0	100.0	100.0	100.0	100.0	100.0	100.0	160.0
≥ 300	97.8	99.2	99.6	99.6	99.8	99.9	130.0	100.0	100.0	100.0	100.0	100.0	0.001	00.0	00.0	100.0
≥ 200	. ,		99.6		99.8	99.0	100.0	100.0	100.0	100.0	inn n	100.0	101.0	Lon.ol	00.0	100.0
≥ 100			99.5	99.6	99.8	99.9	100.0	100.0	100.0	וח ב ממו	0.021	120.0	00.0	100.0	00.0	00.0
≥ 0	97.8		99.6													
L																ب و يا د

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE DESCRETE



BEULAL CLIMATOLOGY BRANCH C SESTAC AIS WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATES BEALE AFB CA

69-70,73-80

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

_																
CEILING							VIS	BILITY (ST.	ATUTE MIL	ESi						1
(FEET)	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2'7	≥ 2	21%	≥1 ¼	≥1	≥ 3/4	≥ 3/8	≥ '5	≥ 5/16	≥ .	≥0
NO CEILING	32.3	86.0	86.2	86.2	8:.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	66.2	86.2	86.2	36.2
≥ 20000	54.4	38 ⋅ 1	83.3	38.3	38.3	88.3			88.3	38.3	88.3	88.3	88.3	88.3	88.3	88.3
≥ 18000	85.	38.7	89.5	85.9	89.9	88.9		88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.5
≥ 16000	85.3	89.	89.2	89.2	89.2	39.2		89.2	89.	89.2	89.2	89.2	89.2	89.2	89.2	89.2
≥ 14000 ≥ 12000	85.7	89.4	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7		89.7	89.7	89.7
J	?5.y	93.6	93.4	93.8	93.8					93.8	93.8					
≥ 10000	୍ଟ୍ର-ପ୍	94.8	95.7	95.D	95.0	95.0		95.0	95.0	95.ü	95.5	95.0		95.0	95.0	95.0
	9:1.3	95.2	95.4	75.4	95.4				95.4		95.4					
≥ 8000 ≥ 2000	90.9	75.9	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1		96.1	96.1	96.1	96.1
	91.1	36.1	95.3	96.3	96.3	90.3		96.3								
≥ 6000 ≥ 5000	91.1	90.1	95.3	96.3	96.4	96.4	,	96.4	96.4	96.4	96.4		96.4	96.4	96.4	
h	<u> 71.7</u>	76.7	97.	97.3	97.2	97.2		97.2	97.2	97.2					97.2	
≥ 4500 ≥ 4000	71.7	96.7	97.	97.0	97.3	97.3								97.3		
	91.7	96.9		97.3				97.8					97.8			
≥ 3500 ≥ 3000	72.4	97.4	97.9	- 1	98.3			–	98.3					96.3		
	72.6	97.7			98.6								98.6	98.6		
≥ 2500 ≥ 2000	72 · 6	97.9	93.3	93.3	98.8			98.8			98.8			98.8		1
	92.7	98.1	99.6						99.7	99.0			99.5			
≥ 1800 ≥ 1500	52.7	95.1	93.6	· · · · · · · · · · · · · · · · · · ·		- 1		99.0	- 1	99.0	99.0	99.0		99.3		99.3
	12.7	98 • 3	93.3			99.2			99.2		99.2					
≥ 1200	92.7	08.3	98.9		99.2	99.2		99.2	99.2	99.2	99.2			99.2	- 1	
	52.9	98.4	98.9					99.3			99.3		99.3			
≥ 900 ≥ 800	92.q	98.6	99.	99.0	99.6	99.6			- 1		99.6			99.6		99.5
·	52.9	98.7	99.1	99.1	99.8					99.8			99.8			
≥ 700 ≥ 600	22.9	98.7	99.1	79.1	99.8			99.8			99.8			99.8		
} -	72.7	98.7	99.1		99.8					100.0						
≥ 500 ≥ 400	92.9	98.7	99.1	99.1	99.8		1		1	100.0						
	92.9	98.7		99.1						100.0		-				
≥ 300 ≥ 200	92.9	98.7	99.1	99.1	99.8	7 '	- " 1			100.0						186.C
ļ	92.9	98.7	99.1		99.8					100.0						
≥ 100 > 0	92.9	98.7	99.1		99.8				L	100.0						
≥ 0	42.9	98.7	99.1	99.1	99.8	99.8	99.8	99.8	100.0	190.0	<u>100. പ</u>	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS_

SECHAL CLIMATOLOGY BRANCH CSAFETAC AIR WEATHER SERVICEZMAC

CEILING VERSUS VISIBILITY

97216 BEALE AFB CA

1-4

69-70,73-85

- HONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

3923-1160

CEILING	<u></u>						VIS	BILITY (STA	ATUTE MIL	ES:						
FEET.	≥10	≥6	≥ 5	≥ 4	≥3	≥2 '2	≥ 2	د⁄ ا ≤	≥1%	≥1	≥ ¾	≥ %	≥ יי	≥ 5 16	≥ ¼	≥0
NO CEILING ≥ 20000	33.8 57.4	57.6 91.2	87.6 91.2	97.6 91.2	87.6 91.2	87.6 91.2	37.6 91.2	87.6 91.2	87.6 91.2		87.6 91.2	87.6 91.2	- 1	87.6 91.2	87.6 91.2	
≥ 18000 ≥ 16000	87.8 87.9	91.5 91.7	91.6 91.7	91.6 91.7	91.6 91.7	91.6 91.7	91.6 91.7	91.6 91.7	91.6 91.7			91.6 91.7	_	91.6 91.7	91.6 91.7	1
≥ 14000 ≥ 12000	58.1 89.6	92.0 93.6	92.0 93.6	92.3 93.6	92.0 93.6	92.0 93.6	92.0 93.6	92.0 93.6	92.J 93.6			92.0 93.6		92.0 93.6	92.C 93.6	92.3 93.6
≥ 10000 ≥ 9000	91.6 91.7	95.7 95.8		95.7 95.8	95.7 95.8	95.7 95.8	95.7 95.8	95.7 95.8	95.7 95.8	95.8		95.7 95.8	95.8		95.7 95.8	
≥ 8000 ≥ 7000	91.7	96.0 96.2	96 • C 96 • 2	96.0 96.2	96.0		96.0	96.2	96 • 1 96 • 2	96.2			96.2	96.2		
≥ 6000 ≥ 5000	92.1	96.4		96.6 97.0	96.6	96.6	96.6	96.6	96.6	97.1	97.1		97.1		97.1	
≥ 4500 ≥ 4000 ≥ 3500	92.1 92.8 93.5	96.9 97.6 98.3		97.7 97.7	97.1 97.8	97.1 97.8 98.6	97.1 97.8 98.6		97.1 97.8 98.6	97.B	97.8		97.8	97.8	97.8	97.8
≥ 3000 ≥ 3000	93.7 93.7	98.7	98.5	98.8	98.6 98.9 99.1	98.9	98.9	98.6 98.9 99.1		98.9	98.9	98.6 98.9 99.1	98.9	98.9		
≥ 2000	94.1	99.3	99.4	79.4 99.4	99.6		79.6	99.6		99.6	99.6	99.6	99.6	99.6	99.6	- 1
≥ 1500	94.1	99.3	99.4	99.4	99.7	. 1	99.7	99.7		99.7	99.7		99.7	99.7	99.7	59.7
≥ 1000	94.2	99.4	99.6	99.6	99.8									100.0	100.0	100.5
≥ 800 ≥ 700	94.2	99.4	99.6											100.0		
≥ 600 ≥ 500	94 • 2 94 • 2	99.4		99.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	94.2	99.4	99.6	39.6	99.8	99.8	160.0	100.0	10 0.0	100.0	100.C	100.3	100.0	100.0	100.0	100.5
≥ 100	94.2	99.4	99.6	99.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	94.2	99.4	99.6	99.6	99.8	99.8	100.0	100.0	100.C	100.0	100.0	100.0	100.0	100.0	190.0	166.0

OTAL NUMBER OF ORSERVATIONS ______

CLUBAL CLIMATOLOGY BRANCH CHASEIAC All Weather Service/Mac

CEILING VERSUS VISIBILITY

STATION STATION NAME

69-70,73-60

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400

CEILING							VIS	BILITY (ST	ATUTE MIL	ESI						
(FEET)	≥10	≥6	≥ 5	≥4	≥ 3	≥2⅓	≥ 2	≥1%	≥11/4	_ ≥1	≥ 3/4	≥ ¾	≥ ⁴7	≥ 5-16	≥ 4	≥0
NO CEILING ≥ 20000	63.1 89.6	86.1 92.6	86.1 92.6	36 • 1 92 • 6	86.1 92.6	92.6	86.1 92.6	86.1 92.6	86.1 92.6	86.1 92.6	86.1 92.5	96.1	86.1 92.6	86.1 92.6	86.1 92.6	86.1
≥ 18000 ≥ 16000	89.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥ 14000 ≥ 12000	93.2	93.2 94.3	93.2	94.0	93.2	93.2	94.0	94.0	94.0	94.0	94.0	94.C	94.0	94.0	93.2 94.0	94.5
≥ 10000	93.3	95.0 96.4	95.3 96.4	95.3 96.4	95.0 96.4	95.0	95.C	95.0 96.4	95.0 96.4	95.0 96.4	95.6 96.4	95.0 96.4	95.0 96.4	95.0 96.4	95.1 96.4	95.4
≥ 9000 ≥ 8000	93.3	96.4	96.4	96.4	96.4	96.4			96.4		96.4	96.4		96.4	96.4 97.2	97.4
≥ 7000 ≥ 6000	94.1	97.2	97.2	97.2 97.4	97.4	97.2	97.2	97.2			97.2	97.2 97.4			1	1
≥ 5000	95.	98.1	98.1	93.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	90.1
≥ 4500 ≥ 4000	95 • 1 95 • 8	98.2 99.0		98.2 99.5	98.2 99.0		99.0	99.0	98.2 99.0		99.0	98.2 99.0		99.3	98.7. 99.0	98.1
≥ 3500 ≥ 3000	96.4 96.4	99.7		99.7 99.8	99.7 99.8	99.7 99.8			99.7 99.8	99.7 99.ε		99.7	99.7 99.8		99.7 99.8	
≥ 2500 ≥ 2000	96.4 96.4	99.8			99.8				99.8 99.8	99.8 99.8		99.8		99.8	99.8	99.5
≥ 1800 ≥ 1500	96.4	99.8			99.8 99.8		1 1	99.8	99.8		-	99.8	99.8		99.8	1 1
≥ 1200 ≥ 1000	96.4	99.8		99.8	99.8	99.8	99.8	99.8	99.8		99.8	99.8	99.8	99.5	99.8	99.
≥ 900 ≥ 800	96.4	99.8	99.8	99.8	99.8	99.8	99.9		99.9	99.9	99.9	99.9	99.9	99.9	99.9	66.9
≥ 700	96.4	99.8	99.8	99.8	99.8	99.8	160.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
≥ 600	96.4	99.8			99.8			100.0						100.0 100.0	~~~	
≥ 400	96.4	99.8			99.8			100.0								100.
≥ 200	96.4	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.C	1 10 . 0	100.0	د ون	00.r	<u>cu. </u>
≥ 100 ≥ 0	96.4	99.8		1				10C.0								1700

TOTAL NUMBER OF OBSERVATIONS.

9.0

GLORAL CLIMATOLOGY BRANCH USAFETAC ATP WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

90216 BEALE AFB CA

69-70,73-30 YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1503-170C

CEILING							VIS	IBILITY (ST	ATUTE MIL	ES)						
·FEET·	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2'9	≥ 2	≥1%	≥1¼	≥1	≥ 1⁄4	≥ 3/8	≥ '⁄2	≥5 16	<u>}</u> ′, ,	≥0
NO CEILING ≥ 20000	52.9 91.1	35.4 93.7	85.4 93.7	85.4 93.7	95.4 93.7	85.4 93.7	85.6 93.8	85.6 93.8	85.6 93.8	85.6 93.8	85.6 93.8	85.6 93.8	85.6 93.8	85.6 93.8	85.6 93.8	85.6 93.8
≥ 18000 ≥ 16000	91.9 92.1	94.4	94.4	94.4	94.4 94.7	94.4	94.6 94.8	94.6 94.8	94.6 94.8	94.6 94.8		94.6 94.8	94.6 94.8	94.6	94.6 94.8	94.6 94.6
≥ 14000 ≥ 12000	92.5 93.7	95.4 96.2	95.4 96.2	95.4 96.2	95.4 96.2	95.4 96.2	95.6 96.3	95.6 96.3	95.6 96.3	95.6 96.3		95.6 96.3	95.6 96.3	95.6 96.3	95.6 96.3	95.6 96.3
≥ 10000 ≥ 9000	95.0 95.1	97.6 97.7		97.6 97.7	97.6 97.7	97.6 97.7	97.7 97.8	97.7 97.8	97.7 97.8	97.7 97.8		97.7 97.8	97.7 97.8		97.7 97.8	97.7 97.8
≥ 8000 ≥ 7000	95.4 95.6	98.0 98.1	98.0 98.1	98.0 98.1	98.D 98.1	98.1 98.1	98.1 98.2		98 • 1 98 • 2	98 • 1 98 • 2		98 • 1 98 • 2	98.1 98.2	98.1 98.2	98 • 1 98 • 2	98.1 98.2
≥ 6000 ≥ 5000	96.3 96.8	98.9 99.3	99.3	99.3	99.3	98.9		99.4	99.4	99.0	99.4	99.3 99.4		1	99.5 99.4	99.4
≥ 4500 ≥ 4000	96.3 97.2	99.3	99.3 99.8	99.8	99.8	99.3	99.9	99.9	99.9	99.9	99.9		99.4			99.4
≥ 3500 ≥ 3000	97.2 97.2	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9		99.9	99.9	99.9	99.9	_	99.9
≥ 2500 ≥ 2000	97.2	99.8	99.9	99.9	99.9		100.0		100.0	100.0	100.0	100.0		10 0. 0		F
≥ 1800 ≥ 1500	97.2	99.9	99.9		99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	00.5
≥ 1200 ≥ 1000	97.2 97.2 97.3	99.9	99.9		99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.C	100.0	126.6
≥ 900 ≥ 800	97.2	99.9	99.9	99.9	99.9	99.9	100.0	100.0	130.0	100.0	100.0 100.0	100.0	100.0	100.0	100.0	103.3
≥ 700 ≥ 600	97.2 97.2	99.9	99.4	99.9 99.9		79.9	100.0	100.0	130.0	100.0	160.0 160.0	100.0	100.0	100.0	100.0	0.00
≥ 500 ≥ 400 ≥ 300	97.2	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	60. €
≥ 200	97.2 97.2	99.9		99.9	99.9	99.9	100.0	100.0	100.0	100.0	180.0	100.G	190.0	100.0	100.0	100.3
≥ 100	97.2	99.9	99.0	99.9							100.0					

TOTAL NUMBER OF OBSERVATIONS 901



TEL AL CLIMATOLOGY BRANCH DESTAC ALE WEATHER SERVICEZMAC

CEILING VERSUS VISIBILITY

STATION STATION NAME

69-70,73-9 YEARS

MONTH TO SEE

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

HOURS (ST

CEILING							VIS	BILITY (STA	ATUTE MIL	ES)						
(FEET)	≥10	≥6	≥ 5	≥ 4	≥3	≥21⁄2	≥ 2	≥1½	≥1%	≥1	≥ 3⁄4	≥ %	≥ '⁄2	≥5 16	≥ ′.	≥0
NO CEILING ≥ 20000	53.8 91.2	1 - 1	85.4 92.9	85.4 92.9	85•4 92•9	85.4 92. 9		85.4 92.9	85.4 92.9	85.4 92.9	85.4 92.9	85.4 92.9	85.4 92.9	55.4 92.9	35.4	35.4 92.7
≥ 18000 ≥ 16000	92.7 92.6	93.7	93.7 94.2	93 .7 94 . 2	93.7 94.2	93.7 94.2	1.7	93.7 94.2	93.7	93.7	93.7 94.2	93.7	93.7 94.2	93.7	93.7	
≥ 14000 ≥ 12000	93.2 94.9	94.9	94.9	94.9 96.7	94.9 96.7	94.9 95.7	96.7	94.9 96.7	94.9	96.7	94.9 96.7	94.9		94.9 96.7	94.9 96.7	
≥ 10000 ≥ 9000	56.1 76.3	97.9	97.9 93.1	97.9 96.1	98.1	97.9	98.1	97.9 98.1	97.9 98.1	98.1	97.9 93.1	97.9 98.1	97.9 98.1	97.9 98.1	97.9 98.1	90.1
≥ 8000 ≥ 7000	96.7	98.4 93.6	98.4 98.6	98.4 98.5	93.6	98.4 98.6	98.6	98.4	98.4 98.6	96.6	98.4 98.6	98.4 98.6	98.6	98.4 98.6	98.4 98.6	98.4
≥ 6000 ≥ 5000	97.2	93.8 99.1	98.£ 99.1	98.3 99.1	99.1	98.8	99.1	98 • 8 99 • 1	98.8 99.1	98.8	98.8 99.1	93.8	59.1	98.6 99.1	98.3 99.1	98.5
≥ 4500 ≥ 4000	97.2 93.1	99.9	99.9			99.1 99.9	99.9				99.9	99.1		99.1 99.9	99.1 99.9	
≥ 3500 ≥ 3000		103.0	100.	100.0	100.0 100.0	100.0	130.2	100.0	10C.0	100.0	100.5	100.0	100.0	100.0	133.5	100.0
≥ 2500 ≥ 2000	98.1	100.0	100.0	100.0	100.0 100.0	100.0	105.0	100.0	100.0	196.0	160.5	100.0 100.0	100.0	100.0	133.0	00.0
≥ 1800 ≥ 1500	98.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.3	100.0	100.0	100.0	100.C	133.5	120.0
≥ 1200 ≥ 1000	98 • 1	100.0	100.0	170.0	100.0	100.0	100.0	100.0	160.7	100.		100.C	100.0	:00.U		100.0
≥ 900 ≥ 800	68.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.C	100.0	160.0	100.0	100.0	10 0. 0	100.0	100.0
≥ 700 ≥ 600	98.1	100.0	100.0	100.0	100.0 133.0	100.0	100.0	100.0	100.C	100.6	100.0	100.0	160.0	10 0. 0	100.C	173.0
≥ 500 ≥ 400	98.1	100.0	150.0	100.0	100.0 100.0	100.0	130.0	100.0	100.0	190.0	193.5	105.3	100.C	100.0	100.5	30.0
≥ 300 ≥ 200	98.1	100.0	100.0	130.0	100.0	100.0	100.0	100.0	100.0	196.0	100.0	188.9	100.0	100.0	133.n	100.0
≥ 0)	100.0									F ' '	100.0 100.0	183.0 183.0

TOTAL NUMBER OF OBSERVATIONS

CLIPAL CLIMATOLOGY FRANCH URAFETAC ATR MEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATE AFRICA STATION NAME

69-70,73-60 YEARS

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

					· ·											
CEILING	_	_					VIS	IBILITY (ST	ATUTE MIL	ES.						
FEET	≥10	≥6	≥ 5	≥ 4	≥3	≥2 7	≥ 2	≥1½	≥1%	≥1	≥ ¼,	≥ 3/8	≥ ′⁄2	≥5 16	≥ 4	≥0
NO CEILING ≥ 20000	91.1 95.2	91.4 95.6	91.4 95.6	91.4 95.6	91.4 95.6		91.4 95.6	91.4 95.6	91.4 95.6			91.4 95.6	91.4 95.6	91.4 95.6	91.4 95.6	51.4 95.5
≥ 18000 ≥ 16000	95.3 96.1	96.4			96.4		96 • 1 96 • 4		96 • 1 96 • 4	96.1 96.4	96.4	96.4			96.4	96.1 96.4
≥ 14000 ≥ 12000	97.6	97.0 97.9	97.7		97.9	97.9		97.9	97.9	97.9	97.0		97.9	97.9		97.9
≥ 10000 ≥ 9000	98.2 98.2	98.6 98.6	98.6		98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6		
≥ 8000 ≥ 7000	98.7		90.2		99.2	99.2	99.2		99.2	99.2	99.2		99.2	99.2	99.2	
≥ 6000 ≥ 5000	98.9		99.4		99.4	99.4		99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	
≥ 4500 ≥ 4000	99.3		99.9	99.9		99.9	99.9		99.9	99.9		99.9	99.9	99.9		99.5
≥ 3500 ≥ 3000	99.3	100.0	99.9 100.0	100.0	100.0	175.0	100.0	100.0	100.0	100.0	100.0	100.0	150.0	00.0	107.0	100.0
≥ 2500 ≥ 2000 ≥ 1800	59.4	100.0	100.0 100.0 100.0	198.0	103.0	100.0	100.0	100.0	100.0	106.0	190.0	199.0	100.0	100.E	133.0	<u> </u>
≥ 1800 ≥ 1500 ≥ 1200	50.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000 ≥ 900	99.4	1 0.3	100.0 100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	1.0.0	100.0	100.5
≥ 800 ≥ 700	99.4	100.0	180.7 182.7	100.0	100.0	150.0	100.0	100.0	100.0	100.0	160.0	100.0	100.0	100.0	100.0	100.0
≥ 600	99.4	101.0	100.0	170.0	100.0	100.0	130.0	100.0	100.0	100.0	100.0	100.3	100.0	100.0	0.001	100.0
≥ 400	49.4	100.0	100.5	100.0	100.0	10:00	100.0	100.0	100.0	100.0	100.0	100.0	169.9	0.001	100.0	130.C
≥ 200 ≥ 100	99.4	100.0	100.0	100.0	100.0	130.0	100.0	100.0	100.0	100.0	160.0	100.0	roo•a	0.00	103.7	.€0•ù
≥ 0			100.0													

TOTAL NUMBER OF OBSERVATIONS_

CLUCAL CLIMATOLOGY BRANCH COMPLIAC FOR WEATHIN SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION STATION NAME

69-70,73-00 YEARS

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	IBILITY (ST.	ATUTE MIL	ESi						
·FEET-	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2 ′7	≥ 2	≥1½	≥1¼	≥1	≥ ⅓	≥ 3/9	≥ '5	≥5-16	≥ ′₄	≥0
NO CEILING ≥ 20000	35.7 98.7	97.7	87.8 92.7	37.8 92.7	67.8 92.8	97.8 92.8	87.€ 92.8	87.8 92.3	87.3 92.9	87.8 92.3	87.8 92.3	87.8 92.8	\$7.8 92.8	ê7.8 92.8	87.8 92.5	87.8 02.6
≥ 18000 ≥ 16000	91.2 91.5	93.2 93.5	97.3 93.5	93.3 93.5	93.3 93.6	93.3	93.3	93.3 93.6	93.3 93.6	93.3 93.6	93.3 93.6	93.3 93.6	93.3 93.6	93.3 93.6	93.3 93.6	93.3 93.6
≥ 14000 ≥ 12000	92.5 93.6	94.1 95.8	94.1 95.5	94 • 1 95 • 8	94•1 95•E	94.1 95.8		94.2 95.8	94.2 95.8		95.€	94.2 95.8	94.2 95.8	94.2 95.8	94.2 95.8	
≥ 10000 ≥ 9000	94.7 94.8	97. 97.1	97. 97.1	97.0 97.1	97.2	97.0 97.2	97.0 97.2	97.0 97.2	97.1 97.1		97.2	97.0 97.2		97.0 97.2		97.2
≥ 8000 ≥ 7000	95.2 95.4	97.5 97.7		97.8	97.8	97.6 97.8		97.8	97.6 97.8	97.2	97.9	97.6 97.8				97.8
≥ 6000 ≥ 5000	95.7	95.4		98.0 98.5	98.5	98.1 98.5	98.1 98.5			98 • 1 98 • 5		93.1 98.5	98.1 98.5		98.1 98.5	
≥ 4500 ≥ 4000 ≥ 3500	96.4	98.5	99.	93.6 99.0		98.6	98.6	98.6	98.6 99.1	98.6	99.1	98.5 99.1	98.6 99.1	\$8.5 \$9.1	99.1	55.1
≥ 3500 ≥ 3000 ≥ 2500	96.3 96.3	99.2 99.3			99.5	99.5	99.5	99.5	99.4	99.5	99.5			79.5		99.5
≥ 2000 ≥ 1800	96.9	99.5	99.5		99.7	99.6 99.7 99.7	1	99.7	99.6 99.7	99.6 99.7	99.7	99.6 99.7	99.7	99.6 99.5	99.6 99.7	99.7
≥ 1500 ≥ 1200	97.0	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	1 .	99.8	99.8	99.3 99.8	99.8	99.€
≥ 1000	97.0	99.6	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	
≥ 800	97.	99.5 99.6	99.7	99.7	99.9	99.9	100.0	100.0	100.6	100.0	100.0	100.0	15.0	150.0	100.0	1 10
≥ 600 ≥ 500	97.	79.6	99.7	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.C	150.0	100 G		1000
≥ 400 ≥ 300	97.J	99.6	99.7	99.7	99.9	99.9	1,0.0	130.0		100.0	100.0		100.0	100.C	103.0	100.5
≥ 200 ≥ 100	57 • 1	79.6		99.7	99.9 99.9				ານຄ.ຄ 1ປຄ.ຄ		1	າດເ.ນ	160.0	170.0	100.0	
≥ 0	>7.0	99.6	99.7	99.7	99.9			-			100.3	-				ن و تر ۱

USAF ETAC 101 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

A STATE OF THE STA

CEUNAL CLIMATOLOGY BRANCH COMPETAC ATH WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

90.io

STALE AFE CA

69-70,73-30 YEARS

MONTH COOK

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	IBILITY (ST	ATUTE MILI	ES:						
FEET	≥10	≥6	≥5	≥ 4	≥3	≥ 2 5/2	≥ 2	≥1%	≥114	≥1	≥ 1⁄4	5 ,4	≥ .9	≥5 16	≥ .	≥0
NO CEILING ≥ 20000	95.4 56.3	05.8 06.8	95.8 96.8	95.8 96.8	95.8 96.8	95 · 8 9 · 8	95.8 96.8	95.8 96.8	95.8 96.8	95.8 96.8	95.8 96.8	95.8 96.8	95.8 96.8	95.8 96.8	95.8 96.8	95.8
≥ 18000 ≥ 16000	96.3 96.3	96.8	1	96.8 96.8	96 • 8 96 • 8	96.8 96.8	96.8 96.8	96.8	96 . 8 96 . 8	96.8	96.3 96.8	96.8 96.8	96.8 96.8	96.8 96.3	96.8 96.9	96.8 96.8
≥ 14000 ≥ 12000	97.4 98.2	97.8 98.6		97.8 98.6	97.8 98.6	97.8 93.6	97.8 98.6	97.8 98.6	97.8 98.6	97.8 98.6	97.8 98.6	97.8 98.6	97.8 98.6	97.8 98.6	97.8 98.5	97.8
≥ 10000 ≥ 9000	98.7 98.7	99.1	99.1 99.1	99.1 99.1	99.1 99.1	99.1 99.1	99.1 99.1	99.1 99.1	99.1 99.1	99.1 99.1	99.1 99.1	99.1 99.1	99.1 99.1	99.1	99.1 99.1	99.1 99.1
≥ 8000 ≥ 7000	48.7 98.7	99.1 99.2	99.1 99.2	99.1 99.2	99.1	99.1 99.2	99.1 99.2	99.1 99.2	99.1 99.2	99.1 99.2	99.1 99.2	99.1 99.2	99.1 99.2	99.1 99.2	99.1 99.2	99.1 99.2
≥ 6000 ≥ 5000	98.8 98.9	99.4 99.5	99.5	99.4 99.5			99.4 99.5	99.4	99.4	99.4	99.4 99.5		99.4 99.5	9 9.4 9 9. 5	99.4 99.5	99.4
≥ 4500 ≥ 4000	9 9. :	99.6	99.6	99.6 99.6	99.6	99.6	99.6 99.6	99.6 99.6	99.6 99.6	99.6 99.6	99•6 99•6		99.6		99.6 99.6	99.6
≥ 3500 ≥ 3000	99.3	99.6	99.7	99.6 99.7	99.7	99.7	99.6	99.6	99.6	99.6	99.7	99.7	99.6	99.6	99.6 99.7	99.7
≥ 2500 ≥ 2000	99.5	99.7	99.8	99.7				99.7	99.7	99.7			99.7	99.7		99.8
≥ 1800 ≥ 1500	99.7	99.9	99.9	99.9	99.9	99.9		99.8		99.3	99.9		99.3	99.9		99.3
≥ 1200 ≥ 1000			99.9 100.0			100.0					100.0	100.0				
≥ 900 ≥ 800	99.1	110.0	103.0	100.0	100.0	190.0	190.0	100.0	100.0	100.0	100.0	100.0	100.0	100.3	0.001	0.05
≥ 700 ≥ 600 > 500	99.1	100.0	100.0	150.6	100.0	100.0	130.6	100.0	100.0	100.0	160.0	160.0	100.0	100.0	100.0	100.0
≥ 400	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.C	100.0	100.0	190.0	100.0	100.0	100.0	1
≥ 200	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.	100.7	100.0	190.0	130.0	100.0	100.0
≥ 100 ≥ 0			100.0													100.0

OTAL MUMBER OF ORSERVATIONS

GLUBAL CLIMATOLOGY FRANCH USAFETAC ATH WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION STATE AFB CA

69-70,73-80

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	BILITY (ST	ATUTE MIL	ES)						
(FEET)	≥10	≥6	≥ 5	≥4	≥ 3	≥2⅓	≥2	≥1½	≥1%	≥1	≥ ³u	≥ >/8	≥ '⁄2	≥ 5 16	≥ 4	≥0
NO CEILING ≥ 20000	45.4	93.4	93.5		93.5			93.5	93.5		93.5	93.5	93.5	93.5	93.5	93.5
	94.3	94.9		95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 18000 ≥ 16000	94.9	95.3 95.6	95.4 95.7	95.4 95.7	95.4	95.4 95.7	95.4 95.7	95.4 95.7	95.4	95.4	95.4 95.7	95.4	95.4 95.7	95.4	95.4	95.4
≥ 14000	95.3	96.5	96.6		96.6			96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	
≥ 12000	97.3	97.6		97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 10000	57.3	98.0	98.1	98.1	93.1	98.1	98.1	98.1	98.1	98.1	98.1	93.1	98.1	98.1	98.1	98.1
≥ 9000	97.3	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 8000	97.8	98.5	98.6		98.6			98.6	98.6		98.6	98.6	98.6	98.6	98.6	98.6
≥ 7000	97.8	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6		98.6	98.6	98.6	98.6	98.5	00.6
≥ 6000	98.0	75.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 5000	98.2	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	95.9
≥ 4500	98.2	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	96.9	98.9	98.5	98.9
≥ 4000	78.3	98.9	99.	99.3	99.0	99.3	Cr.	99.5	99.6	99.0	99.0	99.0	90.0	99.3	99.0	99.
≥ 3500	78.3	99.0	99.1	99.1	99.1	99.1	5 1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.i
≥ 3000	98.3	99.2	97.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 2500	78.3	99.2	99.5	99.5	99.5	90.5	· 7 . 5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 2000	93.3	29.4	99.6	99.6	99.6	ა გ	99.6	99.6	99.6	99.6	99.6	99.6	99.6	79.6	99.6	99.6
≥ 1800	78.3	99.4	99.6	99.6	99.6	99.5	99.6	99.6	99.6	99.6	99.€	99.6	99.6	99.6	99.6	99.6
≥ 1500	58.5	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.5
≥ 1200	78.5	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1000	78.5	99.8	197.7	170.0	100.0	100.0	100.0	100.0	100.C	100.0	100.0	100.0	160.0	100.0	130.0	100.0
≥ 900	98.5	c 3 • 8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	0.00	103.0
≥ 800	98.5	99.8	100.0	1JC.0	100.0	100.0	130.0	100.0	130.0	100.0	100.0	100.0	150.0	100.0	100.0	100.0
≥ 700	48.5	38.8	10000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.C	100.0	0.01	100.0	100.0	100.0
≥ 600	98.5	99.8	100.0	100.C	100.0	100.0	100.0	100.0	100.0	100.5	160.0	100.0	100.0	100.0	100.0	00.0
≥ 500	48.5	99.8	100.0	170.0	100.0	100.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	133.0	100.0
≥ 400	99.5	99.8	100.0	ICO.O	100.0	100.0	100.0	1000	100.0	130.0	100.0	100.0	100.0	100.0	100.0	0.001
≥ 300	99.5	99.8	100.0	170.0	100.0	100.0	100.0	100.0	100.0	100°C	160.0	100.0	100.0	70 0 •0	100.0	100.0
≥ 200	93.5	99.8	100.0	100.0	160.0	100.0	100.0	100.0	100.0	100.0	100.C	ان 100 و	100.0	100.0	100.0	190.0
≥ 100	48.5	09.8	140.0	170.0	100.0	100.0	100.0	100.0	100.0	100.0	100.C	100.0	100.	1000	100.0	136.5
≥ 0	48.1	99.8	10 %	1 10.3	100.0	10.0	130.0	100.0	100.0	100.0	100.D	100.0	100.0	0.034	100.3	100.0

CLUMAT CLIMATOLOGY BRANCH USAFETAC ATH JEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

91216 DEALE AFO CA

69-70,73-3-

<u>0600-0800</u>

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES) CEILING FEET ≥2'2 ≥1% ≥5 16 NO CEILING 97.6 92.6 92.3 92.8 92.8 92.8 92.8 92.8 92.8 92.8 92.8 92.8 92.8 92.0 92.8 92.8 ≥ 20000 94.3 94.3 94.3 94.3 94.1 94.3 94.3 94.3 94.3 ≥ 18000 94.3 94.3 94.3 94.3 ≥ 16000 ≥ 14000 73.3 95.3 95.5 ≥ 12000 > 10000 ≥ 9000 ≥ 8000 ≥ 7000 ≥ 6000 ≥ 5000 96.7 98.6 98.8 ≥ 4500 ≥ 4000 96.7 93.6 98.8 96.3 98.9 99.1 ≥ 3500 ≥ 3000 ≥ 2500 ≥ 2000 ≥ 1800 ≥ 1500 97.1 99.4 99.H 99.7 99.7 99.7 99.7 99.7 99.7 99.7 99.9 99.9 99.9 99.9 99.9 99.9 ≥ 1200 ≥ 1000 97.1 99.5 99.7 99.7 97.1 99.5 99.7 99.7 99.7 97.1 99.5 99.7 99.7 99.7 900 97.1 99.5 99.7 99.7 99.7 ≥ ≥ 99.7 97.1 99.5 500 400 97.1 99.5 99.7 99.7 99.7 97.1 99.5 99.7 99.7 99.7 97.1 99.5 99.7 99.7 100 99.7 99.7 99.7 99.7 99.7 99.7 100.0 1 99.7

TOTAL NUMBER OF OBSERVATIONS 9

GLUFAL CLIMATOLOGY BRANCH U.AFLTAC AIN WEATHTH SERVICEZMAC

CEILING VERSUS VISIBILITY

FILLS STALE AFS CA

69-70,73-80

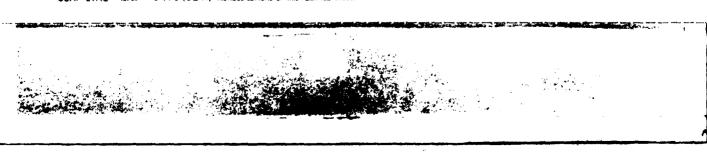
1900-1100

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	BILITY (ST	ATUTE MIL	ES:						
(FEET)	≥10	≥6	≥5	≥4	≥3	≥2%	≥2	≥1%	21%	≥1	≥ 1/4	≥ 5/0	≥ %	≥ 5/16	≥ ¼	≥0
NO CEILING	92.5	94.6	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.9	94.8	94.8	94.8	94.8	94.
≥ 20000	94.5	96.5	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.
≥ 18000	94.3	76.5	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.
≥ 16000	94.3	96.5	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.
≥ 14000	94.9	97.1	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.
≥ 12000	95.8	98.5	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	96
≥ 10000	96.7	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.
≥ 9000	96.7	98.8	99.0	99.0	99.0	99.0	99.J	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.3	99.
≥ 8000	96.3	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.
≥ 7000	96.9	99.0	99.2	99,2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.
≥ 6000	96.9	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.
≥ 5000	96.9	99.7	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99,
≥ 4500	96.9	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99,
≥ 4000	96.9	99.	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99,
≥ 3500	96.9	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99
≥ 3000	76.9	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	39
≥ 2500	97.0	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.
≥ 2000	97.0	99.1	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99
≥ 1800	97.0	99.1	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.
≥ 1500	97.2	99.4	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99
≥ 1200	97.4	99.6	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	10 0. 0	100.0	100
≥ 1000	97.4	99.6	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.
≥ 900	97.4	99.6	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.
≥ 800	97.4	99.6	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.C	100.0	100
≥ 700	97.4	99.6	99.9	99.9	99.9	99.9	99.9	170.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	Los.
≥ 600	97.4	99.6	99.9	99.9	99.9	99.9	99.9	100.0	100.0	106.0	100.0	100.0	100.0	100.0	100.0	150
≥ 500	97.4	99.6	99.9	99.9	99.9	99.9	99.9	160.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	LC3
≥ 400	97.4	99.6	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	130.0	100.0	ioc.c	100
≥ 300	97.4	99.6	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	200.0	100
≥ 200	97.4	99.6	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.
≥ 100	97.4	99.6	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.
≥ 0	97.4	99.6	99.9	99.9	99.9	99.9	99.9	100-0	100.0	100.0	ton-o	inn.n	100-0	00-0	han a	hoc.

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC JULIA 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE ORSOLETE



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BLUEAL CLIMATOLOGY BRANCH USAFETAC ATM WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATE BEALE AFS CA STATION NAME

69-70,73-80

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING					. 49		VIS	IBILITY (ST	ATUTE MIL	ES)						
FEET	≥10	≥6	≥5	≥ 4	≥ 3	≥21⁄2	≥ 2	21%	≥1%	≥1	≥ 3⁄4	≥ 3/8	≥ '5	≥5 16	≥	≥0
NO CEILING ≥ 20000	91.5	93.9		93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
	94.1	96.1	96.1	96.1	96.	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	76.1
≥ 18000 ≥ 16000	94.3	96.3 96.6		96.3 96.6	96.3	96.3 96.6	96.3 96.6	96.3 96.6	96.3 96.6	96.3 96.6	96.3	96.3	96.3	96.3 96.6	96.3	
≥ 14000	75.1	97.1	57.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 12000	95.9	98.0	98.	98.0	98.0	0.89	98.3	98.0		98.3	98.0	98.5	98.0	98.0		98.0
≥ 10000	96.6	98.6		98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7		98.7
≥ 9000	96.6	98.6		98.7	98.7	98.7	98.7	98.7	98.7	96.7	98.7	98.7	98.7	98.7		98.7
≥ 8000	96.6	98.6		98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	99.7	98.7		98.7
≥ 7000	96.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.5	99.5
≥ 6000	97.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 5000	97.1	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	79.4
≥ 4500	97.1	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 4000	97.1	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 3500	97.1	99.1	99.4	99.4	97.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 3000	97.2	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 2500	97.3	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 2000	97.4	99.5		99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7		99.7
≥ 1800	97.4	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1500	77.4	99.5		99.8		99.8	99.8	99.8	99.8	99.8	99.8		99.8	99.8	99.8	99.3
≥ 1200	97.4	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8		99.5
≥ 1000	97.4	99.5		99.8		99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9		99.9
≥ 900	97.4	99.5		99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9		99.9	99.9		99.9
≥ 800	97.4	99.6		99.9		99.9	99.9				100.0					
≥ 700 ≥ 600	97.4	99.6		99.9	99.9	99.9	99.9				100.0					
	97.4	99.6				99.9	99.9				100.0					
≥ 500 ≥ 400	97.4	99.6		99.9	99.9	99.9	99.9				100.0				100.0	
	97.4	99.6				99.9	99.9				100.0					
≥ 300 ≥ 200	97.4	99.6		99.9	99.9	99.9	99.9				100.0					run•c
	97.4	99.6			90.9	99.9	99.9				100.0					199.0
≥ 100	97.4	99.6		99.9		99.9	99.9				100.0	1				
ا ا	97.4	99.6	99.9	99.9	99.9	99.9	99.9	99.9	100.0	TUDOD	100.0	TODOD	100.0	100.0	100.0	ktiù•□]

TOTAL NUMBER OF OBSERVATIONS_

GLIBAL CLIMATOLOGY BRANCH LEMETTAC ATA WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93216 BEALE AFS CA

69-70,73-80

15/05-1700

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700

CEILING				-	_		VIS	IBILITY (ST	ATUTE MIL	ESı						
(FEET)	≥10	≥6	≥ 5	≥4	≥ 3	≥2 %	≥ 2	21%	≥1%	≥1	≥ 1/4	≥ %	≥ %	≥5 16	≥ ′₄	≥0
NO CEILING ≥ 20000	91.6 94.2	92.9	92.9 95.5	92 .9 95.5		92.9 95.5	92.9 95.5	92.9 95.5	92.9 9 5. 5	i	92.9 95.5	92.9 95.5	92.9 95.5	92.9 95.5	92.9 95.5	92.9
≥ 18000 ≥ 16000	94.3	95.6 95.8		95.6 95.8			95.6 95.8	95.6 95.8				95.6 95.8	95.6 95.8		95.6 95.8	95.6 95.8
≥ 14000 ≥ 12000	95.5 96.6	1 1		96.8 97.8		96.8 97.8	96.8 97.8	96.8 97.8				96.8 97.8	96.8 97.8			96.5 97.8
≥ 10000 ≥ 9000	97.0	98.3	1 7 1	98.3 96.3				98.3 98.3		98.3	98.3	98.3	98.3	98.3	98.3	
≥ 8000 ≥ 7000	57.0 97.1	98.4		98.3 98.4	98.4	98.3 98.4	98.3 98.4	98.3 98.4		98.4	98.4		98.4	98.4		98.4
≥ 6000 ≥ 5000	97.1 97.5	98.4	99.	99.0	99.0	98.4 99.0	99.0	99.3	99.0	99.0	99.0	98.4 99.0	99.0			98.4
≥ 4500 ≥ 4000	97.8	99.4			99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.0 99.4	99.4	99.4	99.4	99.4
≥ 3500 ≥ 3000	98.2	99.7	99.7	99.7	99.7	99.4	99.4	99.7	99.4	99.7	99.4	99.4	99.4	99.4	99.4	99.7
≥ 2500 ≥ 2000	98.2	99.7	99.7	99.7	99.7		99.7	99.7	99.7	99.7	99.7	99.7		99.7	99.7	99.7
≥ 1800	98.3	99.7		99.8	99.8		99.7	99.8		99.7	99.8		99.8			
≥ 1200	98.3	99.9			99.9			99.9	99.9	99.9	99.9		99.9		99.9	99.9
≥ 900 ≥ 800	98.3	+	100.	ם.חריב	100.0			100.0	100.0	100.0	100.0		100.0		100.0	
≥ 700 ≥ 600		100.0	100.0	100.0		130.0	100.0	100.0	100.0	100.0	150.0	100.0	100.0	100.0	100.0	100.0
≥ 500 ≥ 400		100.0	100.0	100.0		100.0	100.0	100.0	100.0	106.0	100.0	100.0	100.0	100.5	100.0	CO.C
≥ 300 ≥ 200		100.0	100.0	100.0		100.0	100.0	100.0	100.0	100.0	100.5	100.0	100.3	100.0	100.0	100.0
≥ 100 ≥ 0	l .	170.0					-						l'			F 1

TOTAL NUMBER OF OBSERVATIONS.....

9.33

SECRAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93216

BEALE AFB CA

69-70,73-87

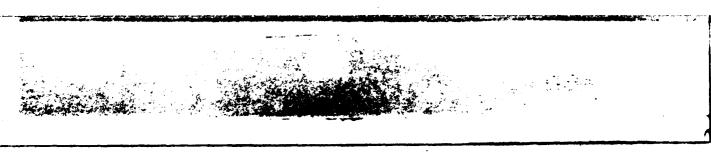
1800-2500

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	BILITY (ST.	ATUTE MIL	.ES)						
·FEET·	≥10	≥6	≥ 5	≥ 4	≥3	≥2⅓	≥ 2	≥11/2	≥1%	21	≥ ⅓	≥ ¾	≥ 1/2	≥5 16	≥ .	≥0
NO CEILING ≥ 20000	92 .9 95 . 1	93.5 95.7		1	93.5 95.7		1 1 1	93.5 95.7	93.5 95.7	93.5 95.7	93.5 95.7	93.5	93.5 95.7	93.5 95.7	93.5 95.7	93.5
≥ 18000 ≥ 16000	95.3 95.3	95.9	1	1	95.9 95.9	95.9 95.9		95.9	95.9 95.9	95.9 95.9	95.9 95.9	95.9 95.9	95.9 95.9	95.9 95.9	95.9 95.9	95.9
≥ 14000 ≥ 12000	95.3 96.8	96.5 97.4			96.5 97.4			96.5 97.4	96.5 97.4	96.5 97.4	96.5 97.4	96.5 97.4	96.5 97.4	96.5 97.4	96.5 97.4	96.5
≥ 10000 ≥ 9000	97.7	98.4 98.6		98.4	98.4 98.6	98.4 98.6	98.4 98.6	98.4 98.6	98.4 98.5	98.4 98.6	98.4 98.6	98.4 98.6	98.4 98.6	98.4 98.6	98.4 98.6	98.4 98.5
≥ 8000 ≥ 7000	98.2 98.2	98.8	1	98.8		98.8	98.8	98.8	98.8 98.8	98.8 98.8	98.8 98.8	98.8	98.8		98.8 98.8	98.8 98.8
≥ 6000 ≥ 5000	98.7 98.7	99.4	1		98.8			98.8 99.4	98.8 99.4	98.E	98.8 99.4	98.8		98.8 99.4	98.8 99.4	98.3 99.4
≥ 4500 ≥ 4000	99.1	79.8					99.8	99.8		99.8	99.8	99.8	99.8	99.8 99.9	99.8 9 9. 9	
≥ 3500 ≥ 3000	99.2 99.4	99.9	1	99.9	99.9 100.0		99.9 130.0				99.9 100.0			99.9 180.0	99.9	1
≥ 2500 ≥ 2000				100.0				-							,	F 1
≥ 1800 ≥ 1500	99.4	100.0	100.0	100.0	100.0	100.0	130.0	100.0	100.0	100.0	100.0	100.0	107.0	100.5	100.0	160.0
≥ 1200 ≥ 1000	i		1 - "	100.0						- 1	· ·				1	
≥ 900 ≥ 800			1	100.0												r
≥ 700 ≥ 600				100.0												
≥ 500 ≥ 400	,			100.0												1 1
≥ 300 ≥ 200				100.0												
≥ 100 ≥ 0	- 1			100.0												r - · /

TOTAL NUMBER OF OBSERVATIONS_

97



LIMESTAC ALE WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

9 210 BEALE AFE CA

69-70,73-80

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

; I							VIS	BILITY (ST.	ATUTE MILI	ES)						
CEILING																
FEET	≥10	≥6	≥ 5	≥4	≥3	≥2,2	≥ 2	≥1½	≥1%	≥١	≥ ¾	≥ %	≥ '5	≥ 5-16	≥ ′₄	≥0
NO CEILING	34.9	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 20000	96.3	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 18000	96.3	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 16000	96.7	96.8	96.9	96.8	96.8	96.8	96.8	96.8	96.5	96.5	96.8	96.8	96.8	96.€	96.8	96.€
≥ 14000	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 12000	97.7	97.9	97.8	97.8	97.8	97.8	97.8		97.8	97.8	97.8		97.8	97.8	97.8	97.8
≥ 10000	98.9	99.0	99.0	99.0	99.0	99.3	-	99.0	99.0	99.0				99.3		99.0
≥ 9000	98.9	99.3	99.	99.0	99.0	0	99.			99.5	99.		99.0	99.	99.0	99.5
≥ 8000	99.7	99.4	99.4	99.4	99.4	1 14 . 4	9 > 4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 7000	99.2	99.4		99.4	99.4	43.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 6000	99.3	99.4	99.4	99.4	99.4	- A	99.4	09.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 5000	99.2	99.4		99.4	9 2 4	59.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 4500	39.4	99.5	99.5	99.5	94.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 4000	99.5	99.6			99.6							99.6	99.6	99.6	99.6	99.5
≥ 3500	99.5	ე9.6	99.6	99.6	99.6	39.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 3000	9.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 2500	99.7	99.9	, , ,				99.9						99.9		1	99.9
≥ 2000	49.7		100.0													
≥ 1800	79.7	100.0	100.0	100.0	100.0	100.C	100.0	100.0	100.0	100.0	100.0	100.0	100.0	10 0 -0	100.c	100.00
≥ 1500			100.C													-
≥ 1200			100.0				-						-	-	- 1	
≥ 1000			100.0													
≥ 900			100.0													
≥ 800			100.4													
≥ 700	99.7	100.0	100.0	100.0	100.0	130.6	100.0	100.0	100.0	170.0	100.0	100.0	100.0	100.0	100.0	1:4.0
≥ 600	99.7	100.0	100.4	100.0	100.0	130.0	100.0	100.0	100.0	100.0	160.0	100.0	100.0	100.0	100.0	100.0
≥ 500	99.7	1-10 • Q	[100.0]	130.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	ICC•1
≥ 400			100.0													
≥ 300	99.7	100.0	100.7	100.0	100.0	100.0	100.0	100.0	100.5	100.0	100.0	100.0	100.0	100.0	100.0	100.00
≥ 200			100.0													
≥ 100	99.7	100.d	100.0	100.0	100.0	100.0	100.0	100.0	130.0	100.0	100.0	100.0	0.001	ោ្	ros.c	106.0
≥ 0	99.7	133.0	100.q	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	<u>130.0</u>	130.c	100.0



SECHAL CLIMATOLOGY RRANCH UNAFETAC AIR WEATHER SERVICEZMAC

CEILING VERSUS VISIBILITY

STATION FINALE AFO CA

69-70,73-30

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL HOURS IST

CEILING							VIS	BILITY (ST	ATUTE MIL	ES		_				
FEET.	≥10	≥6	≥ 5	≥ 4	≥ 3	≥27	≥ 2	≥1%	≥1%	≥ı	≥ 14	≥ 3/8	≥ '⁄2	≥5 16	≥ .	≥0
NO CEILING ≥ 20000	92.5 74.6	94.J		94.0 95.8		94.0 95.8	94.5	94.0	94.5 95.8	94 i	94." 95.8	94.0 95.8	94.5 95.8	94.J	94.0 95.8	94.0 95.8
≥ 18000 ≥ 16000	94.7	95.9	95.9 96.1	95.9 96.1	95.9 96.1	95.9 96.1	95.9 96.1	95.9 96.1	95.9 96.1	95.9 96.1	95.9 96.1	95.9 96.1	95.9 96.1	95.9 96.1	95.9 96.1	95.9 96.1
≥ 14000 ≥ 12000	95.6 96.5	90.8	96.9	96.9	96.9 97.8	96.9	96.9 97.8	96.9	96.9 97.8	96.9 97.8	96.9 97.8	96.9 97.8	96.9 97.8	96.9 97.8	96.9 97.8	96.9 97.8
≥ 10000 ≥ 9000	97.4 97.4	98.5		78.6 98.7	98.6 98.7	98.6 98.7	98.6 98.7	98.6 98.7	98 • 6 98 • 7	98.6 98.7	98.6 98.7	98.6 98.7	98.6 98.7	98.6 98.7	98.6 98.7	98.6 98.7
≥ 8000 ≥ 7000	97.6 97.7	98.8 98.9		98.9	90.9		98.9 98.9	98.9 98.9		93.9 98.9	98.9 98.9	98.9 98.9	98.9 98.9	98.9 98.9	98.9 98.9	98.9
≥ 6000 ≥ 5000	97.7 97.9	98.9	99.c	99.0 99.2	99.0 99.2	99.0	99.0 99.2	99.0	99.0 99.2	99.0 99.2	99.6 99.2	99.0 99.2	99.0 99.2	99.0 99.2	99.7 99.2	99.0
≥ 4500 ≥ 4000	98.3 98.1	99.2	" " "	99.3 99.4	99.3	99.3 99.4	99.3			99.3		99.3 99.4	99.3 99.4	99.3 99.4		99.3
≥ 3500 ≥ 3000	98•1 98•3	99.4	' '	99.4	99.4	99.4 99.5	99.4 99.5	99.4 99.5	99.4 99.5	99.4 99.6	99.4	99.4 99.6	99.4	9 9. 4	99.4 99.6	99.4 99.5
≥ 2500 ≥ 2000	98•3 98•3	99.5		99.6 99.7	99.6	99.6	99.6 99.7		99.6 99.7	99.6	99.6 99.7		99.6 99.7	9 9. 6	_	
≥ 1800 ≥ 1500	98.2 98.3	99.6	[•]	99.7 99.8	1		99.7 99.8	99.7 99.8	99.7 99.8	99.7 99.9	99.7 99.9	99.7 99.9	99.7 99.9	99.7 99.9		.99.7
≥ 1200 ≥ 1000	98•4 98•4	99.7 99.8	'''	99.9	- 1		99.9	99.9				99.9 100.0		39.9		1
≥ 900 ≥ 800	99.4 98.4	99.8 99.8	99.9		99.9	99.9 99.9	99.9 99.9	99.9	99.9 100.0	100.0	100.0	100.0	100.0	190.0	130.5	100.0
≥ 700 ≥ 600	98.4 98.4	99.6 99.8	99.0	99.9 99.9	99.9	99.9	99.9 99.9	99.9	100.0	100.0	100.0	100.C	100.0	10.0	130.0	100.0
≥ 500 ≥ 400	98.4 98.4	99.8	99.9	99.9	99.9		99.9	99.9	100.0 100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300 ≥ 200	98.4 98.4		99.9		99.9	99.9	99.9	99.9	100.0 100.0	100.C	100.0	100.0	100.0	100.3	100.0	100.5
≥ 100 ≥ 0	98•4 98•4	99.8	99.9	99.9 99.9		99.9	99.9	-	140.0 100.0							

TOTAL MINNESS OF OBSERVATIONS

744

GESTAL CEIMATOLOCY BRANCH CLASSITAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STOTES SEALE AFB CA STATION NAME

69-79,73-85

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	IBILITY (ST	ATUTE MILI	ES)						
FEET	≥10	≥6	≥5	≥4	≥3	≥2⅓	≥ 2	≥1½	≥1%	≥1	≥ ¾	≥ ¾	≥ '5	≥ 5:16	≥ ′₄	≥0
NO CEILING ≥ 20000	90•5 92•9	93.1	93.1 95.7	93.1 95.7	93•1 95•7		93.1 95.7	93.1 95.7	93.1 95.7	93.2 95.8	93.2 95.8	93.2 95.8		93.2 95.3	93.2 95.8	93.2 95.8
≥ 18000 ≥ 16000	93.2 93.3	96.1	96.1	96 • L 96 • 1	96.0 96.1	96.0 96.1	96.0 96.1	96.0 96.1	96.0 96.1	96.1 96.2	96.1 96.2	96.1 96.2	96.1 96.2	96.1 96.2	96.1 96.2	96.1 96.2
≥ 14000 ≥ 12000	93.5 94.7	96.3 97.5	97.5	96 • 3 97 • 5	96.3 97.5		96 • 3 97 • 5	96.3 97.5	96.3 97.5	96.5 97.6	96.5 97.6	96.5 97.6		96.5 97.6	96.5 97.6	96.5 97.6
≥ 10000 ≥ 9000	95.3 95.6	98.1 98.4		98.1 98.4	98.1 98.4		98.1 98.4	98.4 98.4	98.1 98.4		98.2 98.5	98.2 98.5	98.5	98.2 98.5	98 • 2 98 • 5	98.2 98.5
≥ 8000 ≥ 7000	95.9 96.3	98.7	98.7 99.1	98•7 99•1	98.7 99.1	99.1	98.7 99.1	98.7 99.1	98.7 99.1	98.8 99.2	98.8 99.2			98.8 99.2	98.8 99.2	
≥ 6000 ≥ 5000	96.5	99.5		99.2 99.5		99.5	99.2 99.5	99.2 99.5			99.4			99.4		
≥ 4500 ≥ 4000	96.6	99.6	99.6	99.6	99.6	99.6		99.6	99.6	99.7	99.7	99.7	99.7	99.7 99.7	99.7	99.7
≥ 3500 ≥ 3000	96.6	99.6 99.7	99.7	99.6	99.8	99.8	99.6	99.6	99.8		99.7	99.7 99.9		99.7		99.9
≥ 2500 ≥ 2000 ≥ 1800	96.6 96.6	99.7		99.7	99.8	99.8	99.8	99.8		99.9	99.9		99.9	99.9 99.9	99.9	99.9
≥ 1500 ≥ 1500	96.6 96.6	99.7 99.7	99.7	99.7 99.7	99.8 99.8	99.8		99.8 99.8	99.8	99.9	99.9 99.9			99.9 99.9	99.9 99.9	
≥ 1000 ≥ 900	96.6	99.7	99.7	99.7	99.8	99.8	99.8 99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.5
≥ 800 ≥ 700	96.6	99.7	99.7	99.7		99.8	99.8		99.8	99.9 100.0	99.9	99.9	99.9	99.9	99.9	99.9
≥ 600	96.6	99.7	99.7	99.7	99.9	99.9		99.9	99.9	100.0	100.0	100.0	0.031	100.0	100.0	106.0
≥ 400	96.6	99.7		99.7	99.9	99.9		99.9	99.9	100.0	100.C	100.0	100.0	100.0	100.0	100.0
≥ 200	96.6	99.7	99.7	99.7	99.9	99.9	1		99.9	100.0	100.0	100.0	100.0	17.0.0	100.0	100.0
≥ 100 ≥ 0	96.6	99.7		99.7		99.9										

TOTAL NUMBER OF OBSERVATIONS.....

SLEEAL CLIMATOLOGY RRANCH USAFETAC ALL WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

a = _1 5

BEALE AFS CA STATION NAME

69-70,73-80

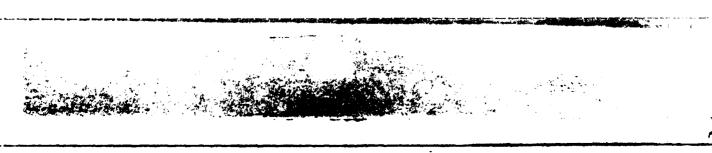
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PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	BILITY (STA	ATUTE MILI	ES)						
FEET	≥10	≥6	≥5	≥ 4	≥3	≥2%	≥ 2	≥11/2	≥1%	≥1	≥ ½	≥ ¾	≥ ′⁄2	≥ 5-16	≥ ∞	≥0
NO CEILING ≥ 20000	90.5 92.4	92.7 94.8	92.7 94.8	92.7 94.8	92.7 94.8	92 •7 94 •8	92.7 94.8	92.7 94.8	92.7	92.7 94.8	92.7 94.8	92.7 94.8	92.7 94.8	92.7 94.8	92.7 94.8	92.8 94.9
≥ 18000 ≥ 16000	92.4 92.5	94.8	94.8 94.9	94.8	94.8	94.8 94.9	94.8	94.8	94.8	94.8	94.E 94.9	94.8	94.8	94.8	94.8 94.9	94.9
≥ 14000 ≥ 12000	93.0 94.3	95.6 96.9	96.9	95.6 96.9	95.6	95.6 96.9	95.6 96.9	95.6 96.9		95.6 96.9	95.6 96.9	95.6 96.9		95.6		95.7 97.5
≥ 10000 ≥ 9000	94.9	97.5	97.5	97.5 97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5 97.5	97.5 97.5			97.5	97.6 97.6
≥ 8000 ≥ 7000	95.1 95.3	97.6	97.8	97.8	97.6	97.6	97.6 97.8	97.6 97.8	97.8	97.6	97.6 97.8	97.8	97.6	97.8	97.6 97.8	97.7
≥ 6000 ≥ 5000	95.7 96.0	98.7 98.9	98.3 98.7	98 • 3 98 • 8	98.3 98.8 99.0	98.3 98.8	98.3 98.8 99.0	98 • 3 98 • 8	98.8 98.6	98.3 98.8 99.0	98.3 98.8 99.0	98.3 98.8	98.3 98.8 99.0	98.3 98.8	98.8	98.4
≥ 4500 ≥ 4000 ≥ 3500	96.1	98.9	98.9	99.5	99.0	99.0	99.0	99.0	99.0		99.D	99.0	99.0	99.0		99.1
≥ 3000 ≥ 2500	96.1	29.0	99.0	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.4
≥ 2000	96.2	99.1	99.1	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.5
≥ 1500	96.5	99.5	99.5		99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8
≥ 1000	96.6	99.5		99.6 99.7	99.6	99.7	99.7	99.7	99.7	99.8	99.7	99.7	99.7	99.7	99.7	99.8
≥ 800	96.6	99.6	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9
≥ 600	96.6	99.5	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	
≥ 400	96.6	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	0.001
≥ 100	96.6 96.6	99.7	99.7	99.8	99.8	- 1	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	10.0
≥ 0	96.6	79.7	99.7	99.8	99.8	99.9	99.9	99.9	99.0	99.9	99.9	99.9	99.9	99.9	99.9	170.3

TOTAL NUMBER OF OBSERVATIONS

93



CLUBAL CLIMATOLOBY BRANCH ATR WEATHER SERVICE/MAG

CEILING VERSUS VISIBILITY

STATION BEALE AFR CA

69-70,73-80

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	IBILITY (ST	ATUTE MIL	.ESı	·-					
(FEET)	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2⅓	≥ 2	≥1%	≥1%	≥1	≥ ¾	≥ %	≥ ′7	≥ 5 · 16	≥ %	≥0
NO CEILING ≥ 20000	36.6 89.4	90.0 92.8	9J.3 93.1	90.3 93.1	93.3 93.1	90.3 93.1	90.3 93.1	90.3 93.1	90.3 93.1	,	90.3 93.1	90.3 93.1		90.3 93.1	90.3 93.1	3 9 1 . ز 9
≥ 18000 ≥ 16000	89.5 89.5	92.9	93.2 93.2		93.2 93.2			93.2 93.2			93.2 93.2				93.2 93.2	
≥ 14000 ≥ 12000	9 · · · · · · · · · · · · · · · · · · ·	93.9 95.1	94.? 95.4	94 • 2 95 • 4	94.2 95.4			94.2 95.4	94.2 95.4		94.2 95.4	94.2 95.4		94.2	94.2	94 • 2 95 • 4
≥ 10000 ≥ 9000	92.5 92.6	96.6			96.7 96.9	96.7 96.9	96.7 96.9	96.7	96.7		96.7 96.9	96.7 96.9		96.7 96.9	96.7 96.9	
≥ 8000 ≥ 7000	92.9 93.0	96.9 97.0	97.2 97.3					97.2 97.3			97.3	97.2 97.3		97.2 97.3		1 1
≥ 6000 ≥ 5000	93.0 93.2	97.3	97.3 97.6					97.3 97.6	_		97.2 97.6	97.3 97.6				
≥ 4500 ≥ 4000	93.2 93.5	97.3 97.6	97.6 99.0	97.6 98.0	97.6 98.0	97.6 98.3	1	97.6 98.J	97.€ 98.⊍	97.5 98.0	97.6 98.0	97.6 98.0			97.6 98.0	97.6
≥ 3500 ≥ 3000	93.5 93.5	97.6 98.0	98.3 98.3	98 • U	98 • D 98 • 3			98.J	98 • 1 98 • 3	98.0 98.3	98.0 98.3	98.0 96.3	1	98.1 98.3	98.0 98.3	
≥ 2500 ≥ 2000	93.7 94.2	98.1 98.7		99.0	98.4 99.0		99.n	98.4 99.0	98.4 99.	98.4 99.0	98.4 99.3	98.4 99.0	98.4 99.0	98.4 59.	98.4 99.0	99.4
≥ 1800 ≥ 1500	94.5	98.8 99.5	99.8					99.1 99.8			99.1 99.8	99.1	99.1 99.8	99.1 99.8	99.1 99.8	99.E
≥ 1200 ≥ 1000	94.6 94.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9		99.9	99.9 99.9	99.9	99.9	99.9 99.9	99.9	99.9
≥ 900 ≥ 800	94.6 94.6	99.6 99.6	99.9	99.9	99.9	99.9	99.9			99.9	99.9	99.9	99.9		99.9	99.9
≥ 700 ≥ 600	94.6			100.0	100.0	100.0	100.0			100.0		99.9 100.0		99.9 100.0		
≥ 500 ≥ 400	94.6 94.6	79.7	100.0	100.0	100.0	100.0	100.0 100.0	100.0	100.0	100.0	130.0	190.0	130.ព	100.0 100.0	190.9	L I
≥ 300 ≥ 200	94.c	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.6		165.0	100.0 100.0	, , , , , ,	100.0
≥ 100 ≥ 0	94.6						100.0					_	190.7 190.0	1 70 • 6 1 00 • 6		100.0

CECSAL CLIMATOLOGY SHANCH STAFTIAC 41- ASATHER SERVICEZMAC

CEILING VERSUS VISIBILITY

STALE AFB CA

69-73,73-83

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	IBILITY (ST	ATUTE MIL	ES:						
FEET	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2 ′7	≥2	≥1 1/2	≥114	≥1	≥ 3,4	≥ 3/8	≥ 7	≥ 5 16	≥ .	≥0
NO CEILING ≥ 20000	85.2	8.98	9 . ′	30.5	90∙0	00.0	90.0		90.0	90.1	90.1	90.1	91	1	99.1	€ 1
2 20000	38.2	93.2	93.4	93.4	93.4	73.4			93.4	93.5		93.5	93.5		93.5	93.5
≥ 18000	ს8•4	93.4	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.3	, ,	93.8	93.8	,	93.3	93.8
≥ 16000	28.4	93.4	93.7	93.7	93.7	93.7	93.7		93.7			93.0	93.8			93.5
≥ 14000	89.3	94.1	94.3	94.3	94.3	94.3	94.3		94.3	94.4	94.4	94.4	94.4	1	94.4	64.4
≥ 12000	93.3	95.1	95.3	95.3	95.3	95.3	95.3		95.3	95.4		95.4	95.4		95.4	95.4
≥ 10000	90.6	95.7	95.9	95.9	95.9	95.9	95.9	95.9	95.9	06.U	96.€	96.0	96.3	96.0	95.0	96.C
≥ 9000	93.9	95.9	96.1	96.1	96.1	95.1	96.1	96.1	96.1	96.2	96.2	96.2	96.2	96.2	96.2	90.2
≥ 8000	91.0	36.0	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 7000	91.3	96.3	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 6000	31.3	95.3	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.7	96.7	96.7	96.7	96.7	96.7	90.7
≥ 5000	92.3	97.1	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 4500	92.	97.1	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 4000	92.2	97.2	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 3500	92.2	97.2	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 3000	92.5	07.8	98.1	98.1	98.1	98.1	99.1	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 2500	23.3	78.7	98.9	98.9	98.9	90.9	98.9	98.9	98.9	99.	99.	99.0	99.0	99.0	99.0	99.0
≥ 2000	43.7	99.5	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1800	93.7	09.D	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1500	93.7	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1200	93.7	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1000	93.7	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.5	99.8	99.8	99.8	99.8	99.E
≥ 900	93.7	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.3	99.8	99.8	99.8	99.8	99.8	99.6
≥ 800	93.7	79.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 700	93.7	99.7	99.0	99.9	99.9	99.9	99.9	99.9	99.9	188.8	100.0	130.0	100.0	100.0	100.0	100.0
≥ 600	93.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.3	100.0	100.0	130.0	150.0
≥ 500	93.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.0	100.0	100.0	190.0	100.0	130.3	100.0	130.0
≥ 400	93.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	170.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	93.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	102.0	150.0	100.0	103.0
≥ 200	53.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	130.0	100.0	too.o	100.5	100.0	120.0
≥ 100	93.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	10C.0	100.0	100.0	100.0	100.0	100.0
≥ 0	53.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	199.4

TOTAL MILMARER OF ORCERVATIONS

USAF ETAC 101 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

930

DECEMBER SERVICE/MACH

CEILING VERSUS VISIBILITY

STALE AFR CA

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	BILITY (ST	ATUTE MILI	ES:						
FEET	≥10	≥6	≥ 5	≥ 4	≥ 3	≥27	≥ 2	≥11.2	≥1'₄	≥1	≥ 3/4	≥ %	≥ '⁄3	≥5 16	≥ 4	≥0
NO CEILING ≥ 20000	33.7 27.2	0 q	95.2	90.2 94.7	90.2 94.7	99.2	90.2	90 • 2 94 • 7	90.2 94.7	90.2 94.7	90.2 94.7	90.2 94.7	96.2 94.7	93.2 94.7	90.2 94.7	92
≥ 18000 ≥ 16000	27.2 27.2	94.4	94.7 94.7	94.7	94.7	94.7	94.7 94.7	94.7 94.7	94.7 94.7	94.7 94.7	94.7 94.7	94.7 94.7	94.7 94.7	94.7 94.7	94.7 94.7	94.7
≥ 14000 ≥ 12000	67.7 48.6	90.1	95.3 96.5	75.3 96.5	95.3 96.5		95.3 96 <u>.5</u>	95.3 96.5	95.3 96.5	95.3 96.5	95.3 96.5	95.3 96.5	95.3	9 5. 3	95.3 96.5	95.3 96.5
≥ 10000 ≥ 9000	39.5 69.9	95.9 97.2	97.2 97.5	97.2 97.5	97.2 97.5	97.2 97.5	97.2 97.5	97.2	97.2 97.5	97.2 97.5	97.2 37.5	97.2 97.5	97.2 97.5	97.2 97.5	97.2 97.5	97.2 97.5
≥ 8000 ≥ 7000	90.3 90.4	97.6 67.7	93.7 98.1	99.0	98.0 98.1	98.0 93.1	98.0 98.1	98.0 98.1	98. 98.1	96.C 90.1	98. 98.1	98.1 98.1	98.0 98.1	98.L 98.1	98.1	98.0 98.1
≥ 6000 ≥ 5000	90.5 91.1	77.8 73.4	98.2 98.7	98•2 98•7	99.2	98.2 98.7	98•2 98•7	98•2 98•7	98.2 98.7	98.2 95.7	98.2 98.7	98.2 98.7	98.2 98.7	98.2 98.7	98•2 95•7	90.2
≥ 4500 ≥ 4000	91.1 91.4	98.4 93.7	92.7 99.	98.7 99.0	98.7 99.0	95.7 99.3	98.7 99.0	98.7 99.0	98.7	98.7 99.3	98.7 99.5	98.7	7 • ۲ <u> 3</u>	98,:	28.7	99.1
≥ 3500 ≥ 3000	91.5 91.9	98.8	99.1 99.6	99.1 99.6	99.1 99.6		99.1 99.5	99•1 99•6		99.1	99.1 99.6	99. 99.6	99.1 99.6	99.1 9 9. 6	99.1 99.6	99.5
≥ 2500 ≥ 2000	91.9 92.J	99.4	99.6 99.7	99.5 99.7		99.7	99.6 99.7		99.7	99.6		99.6 99.7	99.6	99.6 99.7		99.6 99.7
≥ 1800 ≥ 1500	92.0 92.	99.4	99.7 99.7	99•7 99•7		99.7 99.7	99.7 99.7	99.7 99.7	99.7 99.7	99.7 99.7	99.7 99.7	99.7 99.7	99.7	99.7 9 9. 7		99.7
≥ 1200 ≥ 1000	92 • 1 92 • 1	99.5		99 • 8 99 • 8	99.8		99•8 99•8				99.8				99.8	99.8
≥ 900 ≥ 800	92 • 3	99.5		99.8		99.8	99.8				99.8					99.8
≥ 700 ≥ 600	92.0	99.7	106.C	100.9	100.0	100.0	100.0	100.0	190.0	100.0	100.0	105.0	130.0	100.0	100.0	100.0
≥ 500 ≥ 400	92.1 92.1	39.7	100.0	100.0	100.0	103.0	100.0	100.0	100.0	120.9	166.0	100.0	100.0	100.0	100.0 100.0	100.0
≥ 300 ≥ 200	92.1 92.1	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	160.0	10 0. 0	າງປ.ວ	100:
≥ 100 ≥ 0	92.	1	100.0 100.9		1	- 1		· •						-		100.7

TOTAL NUMBER OF OBSERVATIONS.

HOWARF YDOLOTAMILE CATURE ATH ASSTROR SERVICE/MAC

CEILING VERSUS VISIBILITY

SCALE AFO CA STATION NAME

69-77,73-8J

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	BILITY (ST	ATUTE MILI	ES)		,		-		
FEET	≥10	≥6	≥5	≥ 4	≥3	≥2 %	≥2	≥1½	≥1½	≥1	≥ 3,4	≥ %	≥ 4	≥5 16	≥ 4	≥0
NO CEILING	55.1	91.3		33.5			90.5	90.5	90.5	90.5	90.5	90.5	9 ∘ • 5	90.5	90.5	95.5
≥ 20000	69.	94.5		95.2		95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 18000	37.	94.8		95.2		_ ·	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	
≥ 16000	89.4	95.2	95.5	95.5		95.5	95.5	95.5	95.5	95.5	95.5	95.5		95.5	95.5	95.5
≥ 14000	89.8	95.7	96.	96 • J	96.0	96.0	96.7	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0°
≥ 12000	90.3	96.2	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	90.6
≥ 10000	91.3	97.2	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 9000	91.3	97.2	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 8000	91.5	97.4	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 7000	91.6	97.5	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.5
≥ 6000	91.5	97.7	98.1	98.1	98.1	95.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 5000	92.4	98.3	93.0	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	99.6	98.6	98.6	96.0
≥ 4500	92.4	23.3	98.6	98.6	98.6	98.6	98.5	98.6	98.€	98.6	98.6	98.6	98.6	98.6	98.6	98.é
≥ 4000	92.7	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	59.2	99.2	99.2
≥ 3500	93.0	79.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.5
≥ 3000	93.1	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
> 2500	43.2	99.5	99.8	99.8	99.8		99.8	99.8		99.8	99.8		99.8	99.8	99.8	99.3
≥ 2000	93.5	99.5	1	99.8		- 1		99.8	99.8	99.8						
≥ 1800	93.3	99.5		99.8			99.8			99.8				99.5	99.8	
≥ 1500	53.4		100.0													
≥ 1200	93.4		100.0													
≥ 1000	93.4		107.0				-		-							
≥ 900	93.4		100.0													
≥ 800	93.4		100.7													Г
≥ 700	93.4		100.0													
≥ 600	93.4		100.0					_	- 1						-	
- 100	93.4		100.0													
≥ 500 ≥ 400	93.4		100.0													
	93.4		100.0													
≥ 300 ≥ 200															1	ī
	93.4		100.0													
≥ 100	93.4		100.0			i= 1									-	Г
≥ 0	93.4	99.7	100 • U	130.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.3	<u>rau•c</u>	<u> </u>

TOTAL NUMBER OF OBSERVATIONS_

BLOFAL CLIMATOLOGY SRANCH

CAPETAC

AT - WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION NAME STATION NAME

69-70,73-85

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING					-		VIS	IBILITY (ST.	ATUTE MILI	ES)						
FEET	≥10	≥6	≥ 5	≥ 4	≥3	≥2 %	≥ 2	≥11/2	≥11/4	≥1	≥ 1⁄4	≥ 3/8	≥ 7	≥5 16	≥ 4	≥0
NO CEILING ≥ 20000	58.4 91.1	91.9		91.9 94.9		l 1	91.9	91.9	91.9	91.9	91.9	91.9	91.9 94.9	91.9 94.9	91.7	94.9
≥ 18000 ≥ 16000	91.1 91.5	94.9	* : *	94 .9 95 . 4	94.9		94.9 95.4	94.9	94.9	94.9	94.9 95.4	94.9 95.4	94.9	94.9	94.9 95.4	94.9
≥ 14000 ≥ 12000	92.3 92.6	96.1 96.7	95.1 95.7	96 • 1 96 • 7	96.1 96.7	96.1 96.7	96.1 96.7	96.1 96.7	96.1 96.7	96.1 96.7	96.1 96.7	96.1 96.7	96.1 96.7	96 • 1 96 • 7	96.1 96.7	96.1 96.7
≥ 10000 ≥ 9000	93.9	98.0	1 1	98.0 98.0			98.0 98.0	98.0 98.0	98.0 98.0	98.0 98.0	98.⊒ 98.⊑	98.0 98.0		98.J	98.0 98.0	98.0 98.0
≥ 8000 ≥ 7000	94.0 94.2	95.1		98.1 98.3	98.1 98.3	98•1 98•3	98 • 1 98 • 3	98 • 1 98 • 3	98 • 1 98 • 3	98.1 98.3	98 • 1 98 • 3	98 • 1 98 • 3	98.1 98.3	98 • 1 98 • 3	98.1 98.3	98.1 96.3
≥ 6000 ≥ 5000	94.9	99.	1	98.5 99.0	93.5 99.0	l I	98.5 99.0	98.5 99.0		98.5 99.0		98.5 99.0		98.5 99.	98.5 99.0	98.5
≥ 4500 ≥ 4000	94.9 04.9	09.4	99.1	99.3 99.4	90.F		99.0 99.4	99.0 99.4	99.4	99.0 99.4	99.0 99.4		99.1	99.0	99.3	
≥ 3500 ≥ 3000	54.5 55.3	99.7	1	99.4	99.4 99.7	1	99.4 99.7	99.4	99.7		99.7	99 • 4 99 • 7	99.4	99.4 99.7		59.4 99.7
≥ 2500 ≥ 2000	95•4 95•4		1 1	99.8				99.8	99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8	99.8	99.8 99.8
≥ 1800 ≥ 1500	95.4 95.6		100.0		100.0	100.0		166.0	160.6	100.0	187.3	100.0			99.8	nu.c
≥ 1200 ≥ 1000	95.6	100.1	100.0	100.0	100.0		130.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	102.0	100.0
≥ 900 ≥ 800	95.6 95.6	179.0	100.0	170.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	160.0	122.0
≥ 700 ≥ 600	95.6	135.0	100.0	100.0	130.0	130.0	130.0	100.0	100.0	100.0	100.0	100.3	100.0	100.0	130.0	ານ.ນ
≥ 500 ≥ 400	95.6	100.0	100.0	100.0	100.0	100.0	100.0	130.0	100.6	100.3	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300 ≥ 200	95.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	190.0	100.U	100.0	100.5
≥ 100 ≥ 0	<i>t</i> 1	l	100.0												i .	100.1

TOTAL NUMBER OF OBSERVATIONS_

BEREAL CLIMATOLUCY BRANCH CAFETAC ATT ATATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION BEALE AFB CA STATION NAME

69-70,73-8"

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	BILITY (ST	ATUTE MIL	ESI						
FEET	≥10	≥6	≥ 5	≥ 4	≥3	≥2 7	≥ 2	≥1%	≥1¼	≥1	≥ 1⁄4	≥ ¾	≥ יׄז	≥5 16	≥ .	≥0
NO CEILING ≥ 20000	91.4	95.7	94. 95.8	94.0	94.1	74 • 1 95 • 9	94.1 95.9	94.1 95.9	94.1 95.9	95.9	94.1 95.9	94.1 95.9	94.1 95.9	94.1 95.9	94.1 95.9	94.1
≥ 18000 ≥ 16000	93.1	96.1	96. 96.2	96 • C	96.1 96.3	96.1 96.3	96. 96.3	96.1 96.3	96.1 96.3	96.1 96.3	96.1 96.3	96 • 1 96 • 3	96.1 96.3	96.1 96.3	96.1 96.3	96.1
≥ 14000 ≥ 12000	94.0	96.8	96.9 97.5	96.9 97.5	97.D 97.6		97.2 97.6	97.0 97.6	97.5 97.6	97.0 97.6	97.0 97.6	97.0 97.6	97.3 97.6	97.0 97.6	97.0 97.6	97.6
≥ 10000 ≥ 9000	95.7 95.7	98.5	98.6 98.6	98.6 98.6	98.7		98.7 98.7	98.7 98.7	98.7 98.7	98.7 98.7	98.7 98.7	98.7 98.7	98.7 98.7	98.7 98.7	98.7 98.7	98.7 98.7
≥ 8000 ≥ 7000	95.7 95.9	78.5 98.7	93.6 98.8	98•6 96•8	98.7 98.9	98.7 98.9	98.7 98.9	98.9	98.7 98.9	98.7 98.9	98.7 98.9	98.7 98.9	98.7 98.9	98.7 98.9	98.7 98.9	98.7 98.9
≥ 6000 ≥ 5000	96.7	99.5	99.1 99.6	99.1 99.6	99.2 99.7	1	- 1	99.2 99.7	99.2 99.7	99.2 99.7	99.7 99.7	99.2 99.7	99.2 99.7	9 9. 2	99.2 99.7	99.2 99.7
≥ 4500 ≥ 4000	96.8 96.8	99.6 99.7	99.7 99.8	99.7 99.8	99.8		99.8 99.9	99.8 99.9	99.8 99.9	99.8	99.8 99.9	99.3 99.9	99.8 99.9	99.8 99.9	99.8 99.9	99.8 99.9
≥ 3500 ≥ 3000	96.8 9 5. 8	99.7 99.7	99.8 99.8	99•8 99•8	99.9 99.9			99.9 99.9	99.9		99.9 99.9	99.9 99.9	99.9 99.9	99.9 9 9. 9	99.9 99.9	99.9
≥ 2500 ≥ 2000	96.9 96.9	99.8	99.9 99.9	99.9	100.0	100.0	199.0	100.3	100.0	170.0	100.0 100.0	100.J	160.0	100.0	130.0	100.0
≥ 1800 ≥ 1500	56.9 96.9	99.8	94.9 99.9	29.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.3	100.0	100.5	150.0	150.2
≥ 1200 ≥ 1000	96.9 96.9	99.8 99.8	99.9	99.9	198.0	100.0	100.0	100.0	100.0	100.0	100.C	100.0	100.0	100.C	100.0	lec.c
≥ 900 ≥ 800	96.9 96.9	99.8	99.9	99.9	120.6	100.0	130.0	100.0	1ປກ.ຄ	100.0	100.0	100.0	100.0	100.0	100.0	100.1
≥ 700 ≥ 600	96.9 96.9	99.8		99.9	1 10.0	135.0	190.0	100.0	100.0	100.0	100.0 100.0	100.0	150.0	100.0	100.0	130.5
≥ 500 ≥ 400	96.9 96.9	99.8 99.8	99.9	99.9	100.0	100.0	107.0	190.0	130.0	130.0	100.0	100.0	100.0	100.3	2.001	100.0
≥ 300 ≥ 200	96.7 96.7	99.3	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	150.0 160.0	100.0	100.0	190.0	100.0	TUD+1
≥ 100 ≥ 0	46.9 96.9	99.8		1							100.C					

TOTAL NUMBER OF OBSERVATIONS.....

GLORAL CLIMATOLOGY BRANCH CSAFETAC ATO WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

BEALE AFS CA

69-70,73-80

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	BILITY (ST.	ATUTE MIL	.ES)						
(FEET)	≥10	≥6	≥ 5	≥ 4	≥3	≥2'2	≥ ?	≥1%	≥1¼	≥1	≥ ¾	≥ ¾	≥ '7	≥5 16	≥ .	≥0
NO CEILING ≥ 20000	57.7 90.4	91.5	91.6 94.7	91.5 94.7	91.6 94.7	91.6 94.7		91.6 94.7	91.6	1	91.6 94.8	91.6 94.6	91.6 94.8	91.6	91.6	91.7
≥ 18000 ≥ 16000	90.5 93.6	94.7	94.8 95.0	94.8 95.0	94.8 95.0	94.8		94.8 95.0	94.8	94.9 95.0	94.9 95.0	94.9 95.0	94.9 95.0	94.9	94.9 95.0	94.9
≥ 14000 ≥ 12000	91.2 92.1	95.4 96.4	95.6 96.5	95.6 96.5	95.6 96.5			95.6 96.5	95.6 96.5	95.6 96.6	95.6 96.6	95.6 96.6	95.6 96.6		95.6 96.6	95.6
≥ 10000 ≥ 9000	93.0	97.3 97.4	97.4 97.6	97.4 97.6	97.4			97.4 97.6	97.4	97.5 97.6	97.5 97.6	97.5 97.6		97.5 97.6	97.5 97.6	97.5
≥ 8000 ≥ 7000	93.3 93.5	97.6 97.8	97.8 98.0	97.8 98.0	97.8 98.0			97.8 98.0	97.8 98.0	97.8 98.0	97.8 98.0	97.8 98.0	97.8 98.5		97.8 98.0	1 1
≥ 6000 ≥ 5000	93.7 94.1	98.0 98.5	7	98.2 98.6	98.2 98.7	98•2 98•7		98.2 98.7			98.7	98.2 98.7	98.2 98.7		98.2 98.7	1 1 1
≥ 4500 ≥ 4000	94.1 94.3	98.8		98.7 98.9	98•7 98•9			98.7 98.9			98.7 99.0	98.7 99.0	98.7 99.3	98.7 99.3	98.7	98.5 99.0
≥ 3500 ≥ 3000	94 • 3 94 • 5	98.8 99.1	99.1 99.2	99.0 99.2	99.5 99.3	99.0 99.3	99.C	99.0 99.3	_		99.0 99.3	99.0 99.3	99.0	99.3	99.0	99.
≥ 2500 ≥ 2000	94.6 94.3	99.2 99.4			99.4		99.6	99.4 99.6		99.6	99.5 99.6	99.5 99.6	99.5 99.6	99.6	99.5	99.€
≥ 1800 ≥ 1500	94.8 94.9	99.4	99.8	99.8	99.6 99.8		99.8	99.6 99.8	99.8	99.8	99.6 99.8	99.6 99.8	99.6	99.6	99.6 99.8	
≥ 1200 ≥ 1000	94.9	99.6	97.8	99.8 99.8	99.8	99.9	99.9		99.8 99.9		99.9	99.9	99.9	99.9	99.9	99.5
≥ 900 ≥ 800	94.9 94.9	99.7	99.8 99.8	99.8	99.9	99.9	99.9		99.9 99.9	99.9					99.9	
≥ 700 ≥ 600	94.9	99.7	99.9 99.9		99.9	99.9	99.0		99.9		100.0	100.0	100.0	100.0	100.0	00.5
≥ 500 ≥ 400	94.9	99.7	99.9		99.9	100.0	100.0 100.0	100.0	100.0	100.0	160.0	100.0	100.0	100.0	100.0	100.0
≥ 300 ≥ 200	94.9	99.7		99.9	99.9	100.0	100.0	100.0	100.C	100.0	100.0	100.0	100.0	10 0. 0	100.0	100.5
≥ 100 ≥ 0	94.9	99.7	99.9				100.0				1		1	F :		F 1

SUSTAL CLIMATOLOGY BRANCH LHAFITAC AL- WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

SEALE AFS CA

69-70,73-80

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	BILITY (ST	ATUTE MIL	ES:						}
FEET	≥10	≥6	≥ 5	≥ 4	≥ 3	≥27	≥ 2	≥1%	≥1%	≥1	≥ 3⁄4	≥ 3/4	≥ '5	≥5 16	≥	≥0
NO CEILING ≥ 20000	71.2 92.3	°2•1	92 • ¹ 93 • 2	92.4	92.4	92.4	92.4	92.4 93.6	92.4 93.6	92.4 93.6	92.4 93.6	92.4 93.6	92.4	92.4	92.4 93.6	92.4
≥ 18000 ≥ 16000	92.7 93.1	93.6	93.6 94.	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 14000 ≥ 12000	93.2	94.7	94.7	95.3 95.2	95.0 95.2	95.0 95.2	95.0	95.0 95.2	95.0 95.2	95.3 95.2	95.6 95.2	95.7	95.2	95.C	95.0	95.6 95.2
≥ 10000 ≥ 9000	94.1	95.1	95.1	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 8000 ≥ 7000	95.6	95.1	95.1	95.4	95.4	95.4	95.4	97.1	95.4	95.4	97.1	_	97.1	95.4	97.1	97.1
≥ 6000 ≥ 5000	95.9 96.3	97.2	97.2	97.4	97.4	97.4	97.6	97.6	97.4	97.6	97.6	97.4	97.6	97.4	97.6	97.4
≥ 4500 ≥ 4000	76.4	97.9	93.	98.3	93.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 3500 ≥ 3000	97.0	98.4	98.9	99.0	99.7	99.2	99.2	99.5	99.2	99.0	99.2	99.2	99.2	99.2	99.2	99.2
≥ 2500	97.0 97.5	98.7	93.9	99.2 79.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 2000	97.3 97.1	98.8		99.3	1	99.3	99.3	99.3			99.3	99.3	99.3	99.3	99.2	99.2
≥ 1500	97.1	99.1	99.3		99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1000	97.1 97.1	99.1	99.3	99.7	99.7	99.7		99.7	99.7	99.7			99.7	_	99.7	99.7
≥ 800	97.1	99.3		99.9	99.9										100.0	
≥ 500	97.1 97.1	99.3		99.9	99.9										100.0	
≥ 400	97.1 97.1	99.3		99.9	99.9										100.0	
≥ 100	97.1 97.1	99.3	99.6		99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.E
≥ 0	y7.1	99.3		99.9								í	í		100.0	

TOTAL NUMBER OF OBSERVATIONS_

CLUSAU CLIMATOLOUY BRANCH : Fritac aut atathur Servicezmac

CEILING VERSUS VISIBILITY

- 15

BEALE AFE CA SYNTION NAME

69-70,73-85

3700 0 000

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	BILITY (ST	ATUTE MIL	ES						
(FEET-	≥10	≥6	≥5	≥ 4	≥ 3	≥21/2	≥ 2	≥1%	≥114	≥1	≥ ¾	≥ 3/6	≥ '5	≥ 5 · 16	≥ 🐷	≥0
NO CEILING ≥ 20000	90 .4 91.4	91.8	91.9	91.9 92.9	91.9	91.9		1	91.9 92.9		91.9 92.9	91.9 92.9	91.9 92.9	91.9 92.9	91.9 92.9	91.9
≥ 18000 ≥ 16000	92.1	93.3	93.4	93.4 93.6	93.4 93.6	93.4			93.4 93.6	93.4 93.6	93.4 93.6	93.4	93.4 93.6	93.4 93.6	93.4 93.6	93.4 93.6
≥ 14000 ≥ 12000	92 .9 93.7	94.2	94.3 95.1	94.3 95.1	94.3 95.1	94.3 95.1	94.3 95.1	94.3 95.1	94.3 95.1	94.3 95.1	94.3 95.1	94.3 95.1	94.3 95.1	94.3	94.3 95.1	. 1
≥ 10000 ≥ 9000	93.8 93.8	95.4 95.4	95.6 95.6	95.6 95.6	95.6 95.6	95.6 95.6		95.6 95.6	95.6 95.6	95.6 95.6	95.6 95.6	95.6 95.6	95.6 95.6	95.6 95.6	95.6 95.6	95.6 95.6
≥ 8000 ≥ 7000	94.6 94.6	96.4 96.4	96.6 96.6	96.6 96.6	96.6 96.6	96.6 96.6			96.6 96.6	96.6 96.6	96.6 96.6	96.6 96.6	96.6 96.6	96.6 96.6	96.6 96.6	96.6 96.6
≥ 6000 ≥ 5000	94.7 95.9	96.6 97.7	96.7 97.8	96.7 97.8	96.7 97.8	96.7 97.8	96.7 97.8	96.7 97.8			96.7 97.8	96.7	96.7 97.8	96.7 97.8	96.7 97.8	
≥ 4500 ≥ 4000	95.9 96.2	97.8 98.2	97.9 94.3	97.9 96.3	97.9 98.3	97.9 98.3			97.9 98.3	98.3		97.9 96.3	97.9 98.3		97.9 98.3	
≥ 3500 ≥ 3000	96.6 96.6	98.7 98.7	98.8 93.8	98.8	98 • 8 98 • 8	93.8	98.8	98.8	98.6		98.8	98.6 98.8		98.5 98.6	98.9	1
≥ 2500 ≥ 2000	76 • 8 96 • 8	99.0	99.1 99.2		99.1 99.2		99.2		99•1 99•?			99.1	99.1 99.2	99.1 99.2	99.2	
≥ 1800 ≥ 1500	96.8 96.8	99.1 99.2	99.2 99.3	99.3	99.2		99.3	99.3		99.3	99.3			99.3		
≥ 1200 ≥ 1000	96 - 9 96 - 9	99.2	99.3	99.7		100.0	100.0	100.0	130.0	100.0				99.4 100.C		
≥ 900 ≥ 800	96.9 96.9	99.6	99.7		99.8	100.0	130.C	100.0	10C.0	100.0	100.0	100.0	100.0	ico.c	100.0	باولايا
≥ 700 ≥ 600	96.9	99.6	99.7		99.8	110.0	100.7	100.0	100.0	100.0	100.5		100.0		100.0	2.05
≥ 500 ≥ 400	96.9 96.9	99.6				100.0	130.0	100.0	100.0	100.0	100.0	100.0	150.0	100.3	100.C	
≥ 300 ≥ 200	96.9 96.9	99.6			97.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	190.0	1:0.0	100.1	
≥ 100 ≥ 0	96.9 96.9	99.6 99.6	99.7	99.7				100.0							,	100.0

TOTAL NUMBER OF OBSERVATIONS_

ELEGAL CLIMATOLOGY BRANCH OF AFETAC AIN WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

9 LIE BEALE AFE CA

69-73,73-60

SEP

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

<u> 3600-3800</u> HOURS (\$1

CEILING							VIS	SIBILITY (ST	ATUTE MIL	ES)						
FEET:	≥10	≥6	≥ 5	≥ 4	≥ 3	≥27	≥ 2	≥1%	≥1¼	≥1	∑ ¾a	≥ ¾	≥ ′′2	≥ 5 · 16	≥ ′₄	≥0
NO CEILING ≥ 20000	51.2 53.7	86.1 88.6	86.3 88.8	89.	86.9 89.3	80.9 89.3	86.9 89.3	86.9	86.9 89.3	86.9 89.3	86.9 89.3	86.9 89.3	86.9 89.3	86.9 89.3	86.9 89.3	86.9
≥ 18000 ≥ 16000	33.8	38.7	88.9 89.	89.1	89.4	89.4	89.4	89.4	89.4		89.4	89.4 89.6	89.4	89.4	89.4 89.5	89.4
≥ 14000 ≥ 12000	84.9 86.6	39.8	99.0	90.2	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6 92.6	90.6 92.6
≥ 10000 ≥ 9000	37.8 37.8	93.1	93.3	93.6		93.9	93.9	93.9	93.9	93.9		93.9	93.9		93.9	93.9
≥ 8000 ≥ 7000	88.7 38.7	94.1	94.3	94.6	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9		94.9	94.9
≥ 6000 ≥ 5000	89.2 89.7	94.8	95.1	95.3	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 4500 ≥ 4000	91.2	96.1	96.6	76.8	97.1	97.1 97.8	97.1 97.8	97.1 97.8	97.1 97.8	97.1 97.8	97.1	97.1	97.1	97.1	97.1 97.8	97.1
≥ 3500 ≥ 3000	31.J	27.1 97.4	97.6	97.8	98.1	98.1	78.1	98.1	98.1 98.7		98.1 98.7	98.1	98.1	98.1	98.1 98.7	95.1 98.7
≥ 2500 ≥ 2000	91.3 91.8	97.7	98.1	78.4	93.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 1800 ≥ 1500	91.5		98.6	98.9	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3		99.3	99.3	99.3
≥ 1200 ≥ 1000	91.8	98.2	93.7	99.0	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 900 ≥ 800	91.9		99.1	99.3	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 700 ≥ 600	91.9	93.7	99.1	99.4		99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 500 ≥ 400	91.9	1	99.1	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300 ≥ 200	91.9	98.7	99.1	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100 ≥ 0	91.9 91.9	98.7	99.1 99.1	99.6	100.0 100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	00.0	10000

TOTAL NUMBER OF OBSERVATIONS

900



SUBMAL CETMATOLOGY FRANCH STAFSTAC ATM SERVICE/MAG

CEILING VERSUS VISIBILITY

93816 88

C.

BEALE AFE CA

69-70,73-87

SEP-

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0903-1183

CEILING							VI5	BILITY (ST.	ATUTE MILI	ES)						
(FEET)	≥10	≥6	≥ 5	≥4	≥3	≥2⅓	≥ 2	≥1/2	≥1 ¼	≥1	≥ ¾	≥ >/a	≥ %	≥ 5 16	≥ ¼	≥0
NO CEILING	61.	88.2	88.8	89.1	89.3	89.3		89.3	89.3	89.3	89.3	8	89.3	89.3	89.3	89.3
≥ 20000	€3.8	91.2		92.1	92.3		92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3		92.3
≥ 18000 ≥ 16000	84.2	71.4	- 1	92.3	92.6		92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
ļ	24.3	91.8	92.3	92.7			92.9		92.9	92.9	92.5	92.9	92.9	92.9		92.9
≥ 14000	84.7	92.1	92.7	93.0	93.2		93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2		93.2
> 10000	85.6	93.1	93.7	94.3	94.2	94.2	94.2	95.4	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 9000	86.8	94.4	95.3	95.3	95.6	l I	95.6	95.6	95.6	-		95.6	95.6	95.6	95.6	95.6
≥ 8000	87.2	94.9	95.4	95.8	96.0		96.3	96.0	96.	96.0	96.	96.0	96.J	96.0	96.0	96.0
≥ 7000	37.4	95.1	95.7	96.0		1 1	96.2	96.2	96.2	96.2		96.2	96.2		96.2	96.2
≥ 6000	27.9	95.6		96.4	95.7		96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 5000	83.1	95.8	96.3	96.8	97.0	, ,	97.0	97.0	97.0		97.0	97.0	97.0	97.0	97.0	97.0
≥ 4500	38.6	96.6	97.1	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 4000	39	97.3	97.6	98.0	98.2	98.2	99.2	98.2	98.2	98.2	98.2	98.2	98.2	58.2	98.2	98.2
≥ 3500	69.7	97.7	98.2	98.7	93.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	96.9
≥ 3000	89.9	97.8		98.8			99.0			99.7	99.0	99.	99.0		99.0	99.5
≥ 2500 ≥ 2000	69.8	78.U	98.7	99.1	99.3	1 1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
<u></u>	89.9	98.1	98.5	99.2	99.4	, 	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1800	89.9	98.1	98.8	99.2		1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1200	80.9	98.1	98.8 98.8	99.2			99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1000	911	98.1 98.6				1					• .	100.0				
≥ 900	90.0	98.6										100.0				
≥ 800	93.	98.6				1						103.0			:	
≥ 700	93.0	98.6		99.8	<u> </u>	*****						100.0				
≥ 600	90.0	98.6		99.8		1						100.0				
≥ 500	93.0	98.6	99.3	99.8	103.0	100.0	100.0	100.0	100.0	100.0	100.0	100.5	100.0	190.0	100.0	100.7
≥ 400	90.0	98.6	99.3	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	130.0	100.0
≥ 300	90.0	93.6	99.3									100°C			100.D	100.0
≥ 200	700	98.5										100 · C				
≥ 100 ≥ 0	50.d	98.6				J						100.0		100.1		100.3
	90.0	93.6	99.3	29.8	100.0	100.0	100.0	100.0	100.0	100.0	100°C	100.0	100.0	rca.j	130.0	1000

TOTAL NUMBER OF OBSERVATIONS...

900

SECURE CLIMATGLOGY ERANCH OF AFETAC ALM ATATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

BEALE AFR CA

69-70,73-80

SED

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400

CEILING							VIS	IBILITY (ST.	ATUTE MILI	ESI						
FEET	≥10	≥6	≥ 5	≥ 4	≥3	≥2 7	≥ 2	≥1½	≥1%	≥1	≥ ¾	≥ >/8	≥ '⁄2	≥5 16	≥ .	≥0
NO CEILING ≥ 20000	54.6	27.3 93.8	87.8 91.2	38.0 91.4	88.2 91.7		88.2 91.7	88.2 91.7		88.2 91.7	i i	1 1	88.2 91.7	88.2 91.7	88.2 91.7	98.7 91.7
≥ 18000 ≥ 16000	34.9 64.9	91.2 91.2	91.7 91.7	91.9 91.9	92.1 92.1	92.1 92.1	92.1 92.1	92.1 92.1	92.1 92.1	92.1 92.1	92.1 92.1	92.1 92.1	92.1 92.1	92.1 92.1	92 • 1 92 • 1	92.1 92.1
≥ 14000 ≥ 12000	55.2 8 6. 6	93.0	92. 93.4	92.2 93.7	92.4 93.9		92.4 93.9	92.4 93.9						92.4 93.9	92.4 93.9	
≥ 10000 ≥ 9000	38.4 88.6	95.0 95.1	95.4 95.6	95.7 95.8	95.9 96.0	96.J	95.9 96.0		96.3		96.0	96.0	95.9 96.0			95.9
≥ 8000 ≥ 7000	89.1 89.3	95.7		96.3		96.8			96.9	96.8	96.8	96.8	96.8		96.8	96.8
≥ 6000 ≥ 5000 ≥ 4500	89.3 89.5	96.4 96.8		97.2	97.0 97.4 97.8	97.4		97.4		97.4	97.4	97.4	97.9 97.4 97.8		97.4	97.4 97.8
≥ 4000 ≥ 4000 ≥ 3500	39.7		97.4	97.7		93.1		98.1 99.2	98.1	98.1	98.1	98.1	98.1	98.1	98.1	
≥ 3000 ≥ 2500	91.1	98.3	99.0		99.6	99.7	99.7		99.7		99.7	99.7			99.7	
≥ 2000	91.2	93.6	99.2	99.4	99.8	99.9	99.9	99.9		99.9	99.9	99.9	99.9	99.9	99.9	
≥ 1500 ≥ 1200	91.2 91.2	98.6				99.9										
≥ 900	91.3	93.7	99.3	99.6	99.9	170.0 100.0	130.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800 ≥ 700 ≥ 600	91.3	98.7 98.7	99.3	99.6	99.9	130.0 130.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500 ≥ 400	91.3	98.7	99.3	99.6	99.9	1 0.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	រិច្ចិ
≥ 300 ≥ 200	91.3 91.3	98.7 98.7 98.7	99.3		99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	130.0	100.0
≥ 100 ≥ 0	91.3	98.7	99.3		99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	160.6	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS___

<u>90:</u>

PLUMAL CLIMATOLOGY DRANCH COAFELTAG AIN WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STALE AFE CA

69-70,73-67

MONTH -

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700

CEILING							VIS	BILITY (ST	ATUTE MIL	ES.			 			
FEET	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2 %	≥ 2	≥1%	≥1¼	≥1	≥ 1/4	≥ ¾	≥ '5	≥ 5-16	≥ .	≥0
NO CEILING ≥ 20000	21.8 85.3	86.4 93.1	87.1 90.8	37.1 99.8	87.2 99		97.2 90.9	97.2 93.9		87.2 90.9			87.2 90.9	£7.2 90.9	87.2 90.9	97.2 90.9
≥ 18000 ≥ 16000	85.6 65.6	93.7		91.3 91.3	91.4		91.4 91.4			91.4 91.4		91.4	91.4 91.4	91.4 91.4	91.4 91.4	1 3
≥ 14000 ≥ 12000	86.4 88.0	93.2	93.9	92•2 93•9			92.3 94.0	94.0	94.0		94.7	94.5	94.3		94.0	
≥ 10000 ≥ 9000	89.7 89.9	94.9 95.1	95.8	95.6 95.8		95.9	95.7 95.9		95.9		95.9	95.9			95.9	
≥ 8000 ≥ 7000	9n.7 91.2	96.5 96.6	97.2	96.7	97.3	97.3		97.3	97.3	97.3	97.3		97.3	97.3	97.3	
≥ 6000 ≥ 5000	91.2 91.4	96.8	97.7	97.4	97.9	97.9		97.9	97.9	97.9	97.9	97.9	97.9		97.9	97.4
≥ 4500 ≥ 4000 ≥ 3500	91.6	97.1	98.3		98.7	98.8		98.8		98.6	98.3	98.8	98.8	98.8		
≥ 3000 ≥ 3000	92.6 92.7 92.7	98.2 98.7	99.6	99.6		1 0.0	110.0		150.0	100.5	130.6	100.0		100.0	100.0	130.9
≥ 2000	92.7	98.7 98.7 98.7	99.6	99.6 99.6	99.9	190.0 190.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	92.7 92.7	98.7	99.0	99.6	99.9	100.0 103.0	100.0	190.0	100.0	100.0	100.0	100.C	166.3	100.0	100.0	0.00
≥ 1000	92.7	98.7	99.6		99.9	100.0 100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	92.7	99.7	99.6		99.9	100.0 100.0	100.0	100.0	130.0	100.0	100.0	100.0	100.0	100.0	100.0	100.1
≥ 600	92.7 92.7	98.7		1	99.9	190.9 190.3	100.0	100.3	100.0	100.0	160.0	100.C	100.0	100.0	100.0	100.6
≥ 400	92.7	98.7	99.5	99.6	99.9	100.0	100.5	100.0	160.5	100.0	100.0	100.0	130.0	100.9	100.0	100.U
≥ 200	92.7	98.7	99.5	99.6	99.9	100.0	130.0	100.0	160.0	100.0	100.0	100.C	130.0	10 0. 0	130.0	100.5 100.0
≥ 0	92.7	98.7		1	-	193.3										ເນື້ອ:

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC JULIA 0-14-5 (OL. A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

9.5

SECUAL CLIMATOLOGY FRANCH COMPLIAC ALC MEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

GALE AFO CA

69-70,73-80

NOM4

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1830-2000

							VIS	BILITY (ST	ATUTE MIL	FS)			~			
CEILING								10/(11/)3//								
FEET	≥10	≥6	≥ 5	≥ 4	≥3	≥2 2	≥ 2	≥1%	≥1¼	≥١	≥ 3⁄4	≥ ¾	≥ '⁄2	≥5 16	≥ .	≥0
NO CEILING	د 5 . 5	23.9	80.3	39.6	89.6	89.6	89.6	89.6	85.6	89.6	89.6	89.6	89.6	89.6	89.6	85.E
≥ 20000	67.1	91.1	91.6	91.8	91.8	91.8	91.8	91.8	91.2	91.8	91.8	91.8	91.8	91.8	91.8	91.8
≥ 18000	27.6	91.5	92.	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 16000	27.6	91.6	92.	92.2	92.2	92.2	92.2	92.2	92.?	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 14000	3 € • 1	92.1	92 . t	92.8	97.8	92.8	92.8	92.8	92.8	92.8	92.3	92.8	92.8	92.8	92.8	92.8
≥ 12000	80.7	93.4	93.3	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 10000	69.5	94.3	94.5	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.€	95.0	95.0	95.0	95.0	95.0
≥ 9000	89.9	94.4	94.9	95.1	95.1	95.1	75.1	$\overline{}$	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 8000	91.0	95.6	95.	96.2	96.2	95.2			96.2	96.2	96.2	96.2			96.2	96.2
≥ 7000	71.1	95.7	96.1	76.3	96.3	-			96.3	_		96.3			96.3	96.3
≥ 6000	y1.6	96.3	96.3	97.J	97.0	97.0	97.0		97.0	97.0	97.0	97.0	97.0	97.5	97.0	97.
≥ 5000	92.1	<u>97•3</u>	97.7	97.9			-							97.7		
≥ 4500 ≥ 4000	92.4	97.6	98.	98.2	98.2			98.2		96.2	98.2	98.2			98.2	98 • Z
	53.4	93.7	99.4	99.7												
≥ 3500 ≥ 3000	93.4	98.7	99.4	99.7	99.7		1	99.7	99.7		99.7	99.7	-	_	99.7	99.7
	93.4	33.7	99.4		99.8				99.8		99.8	99.8			99.9	
≥ 2500 ≥ 2000	y3•4	93.7	99.4	99.7		-		99.8		99.8			1		99.8	99.6
	93.6	98.8	99.6		99.9			99.9			99.9					
≥ 1800	93.6	98.8	99.6					-	99.9			- 1			99.7	
	93.7	98.9	99.7				100 · C									
≥ 1200	43.7	98.9	99.7	- 1			100.0							!		
	93.7	98.9					100.0									
≥ 900 ≥ 800	93.7	98.9	99.7				100.0									
	93.7	98.9					100.0									
≥ 700 ≥ 600	93.7	98.9	99.7	- 1			100.0									
	93.7	98.9					100.0									
≥ 500 ≥ 400	93.7	98.9		- 1			100.0			!	1					1
	93.7	98.9					100.0									
≥ 300 ≥ 200	93.7	98.9	99.7				130.C									
	93.7	98.9					100.0									
≥ 100 ≥ 0	93.7	98.9	99.7		1		100.0									
لـــــــــــــــــــــــــــــــــــــ	93.7	78.9	99.7	99.9	ruc • u	1 0.0	100.0	100.0	100.0	100.0	TOO.0	TOOPD	100.0	100.0	Luuu j	10000

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC 101.64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

Carlotte Commence

ULE AL CLIMATOLOGY BRANCH UN MELTAC ALS WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATE BEALE AFB CA STATION NAME

69-75,73-8

MONTH - 2 / D (

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	IBILITY IST	ATUTE MILI	ES						
(FEET)	≥10	≥6	≥ 5	≥ 4	≥3	≥21⁄2	≥ 2	≥1 %	≥11/4	≥1	≥ 1/4	≥ >⁄4	≥ ל	≥ 5 16	≥	≥0
NO CEILING ≥ 20000	88.3 90.2	93 92.4	95.4 92.6	90.7	90.9 93.0		90.9 93.0	90.9 93.J	90.9 93.0	93.0	90.9 93.0	93.9	9 . 9	90.9 93.	90.9 93.3	90.9
≥ 18000 ≥ 16000	93.7	92.9	93.2 93.2	93.2 93.4	93.4	93.4	93.4 93.7	93.4	93.4 93.7	93.4	93.4	93.4	93.4	93.4	93.4 93.7	93.4 93.7
≥ 14000 ≥ 12000	91.3	94.3	93.7 94.4	93.9			94.1 94.9	94.1	94.1 94.9	94.1 94.9	94.1	94.1 94.5	94.1	94.5		94.1
≥ 10000 ≥ 9000	72.3 72.4	95.2 95.3	95.3 95.4	95.6 95.7		95•8 95•9	95.8 95.9	95.8 95.9		95.8 95.9		95.8 95.9	95.8 95.9	95.8 95.9		95.8 95.9
≥ 8000 ≥ 7000	93.3 93.7	96.2 96.6	1	76 • 6 96 • 9		96.8 97.1	96.8 97.1		,	96.8 97.1		, ,		96.8 97.1		96.5 97.1
≥ 6000 ≥ 5000	54.7 54.3	97.1 98.	97.2 98.1	97.4 98.4		1 1	97.7 98.7			97.7 95.7			97 .7 98 . 7		97.7 98.7	97.7 98.7
≥ 4500 ≥ 4000	94 . 8 95 . 4	98.0 98.7	98.1 98.2	98.4 99.2		1	98.7 99.4	98.7 99.4		96.7 99.4			98.7 99.4	78.7 99.4		98.7 99.4
≥ 3500 ≥ 3000	95.4 95.4	98.7 98.7		99.2 99.2	99.4		99.4 99.4		99.4 99.4	99.4 99.4	- 1		99.4			99.4 99.4
≥ 2500 ≥ 2000	95•4 95•6	98.7 98.8	98.8 99.0	99.2 99.4		99.4 99.7				99.4			99.4			99.4 99.7
≥ 1800 ≥ 1500	95.8 9 5. 8	99.0 99.0	99.2 99.2	99.8	100.0	100.0 100.0	100.0	100.0	150.0	100.0	100.0	100.0	100.0	150.0	130.0	
≥ 1200 ≥ 1000	95.8 95.8	99.0 99.0	99.2	99.8	100.0	100.0 150.0	100.0	100.0	100.0	100.0	100.0	100.0	130.0	100.0	100.0	100.0
≥ 900 ≥ 800	95.8 95.8	99.	99.2 99.2	99.8	100.0	100.0 100.0	130.0	100.0	130.C	100.0	100.C	100.6	100.0	100.0	100.0	100.0
≥ 700 ≥ 600	95.8 95.8	99.5	99.2	99.8	160.0	100.0 100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	130.C	100.0
≥ 500 ≥ 400	95.3 95.3	99.0		99.8	100.0	100.0	100.0	100.J	100.0	120.0	100.6	100.0	100.0	186.6	190.0	100.3
≥ 300 ≥ 200	95.5	99.0	99.2	99.8	100.0	100.0 100.0	100.0	100.0	100.0	100.0	100.	100.0	100.0	100.n	103.2	10J.5
≥ 100 ≥ 0	95.3 95.8	99.0 99.0	99.2 99.2			100.0 100.0	- 1									

TOTAL NUMBER OF OBSERVATIONS

CLUMAL CLIMATOLOGY BRANCH LOGELTAC 47. AFATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

SEALL AFS CA

69-7-,73-85

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	BILITY IST	ATUTE MIL	ES.						
FEET	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2 ′2	≥ 2	≥172	≥1 .	≥1	≥ 3,4	≥ 3/8	≥ '2	≥ 5 16	≥ .	≥0
NO CEILING ≥ 20000	55.1 57.3	88.9 91.3	89.2 91.6	39.4 91.8	87.6 91.9		89.6 91.9	99.6 91.9	39.6 91.9	89.6 91.9	89.6 91.9	89.6 91.9	87.5 91.9	89.6 91.9		99.6 91.9
≥ 18000 ≥ 16000	37.6 87.8	91.7 91.8	92.0 92.1	92.2 92.3	92.3 92.5		92.3 92.5	92.3 92.5	92.3 92.5	92.3 92.5	92.3 92.5	92 •3	92.3 92.5	1		92.3 92.5
≥ 14000 ≥ 12000	ರ8•4 ಕ9•5	92.4 93.6		93.U 94.1	93 • I 94 • 3	93.1 94.3	93.1 94.3	93.1 94.3	93.1 94.3	93.1	93.1 94.3	94.3	93.1 94.3	93.1 94.3	93.1 94.3	95.1 94.3
≥ 10000 ≥ 9000	90 .3 90 .4	94.7	95.1	95•2 95•3	95.3 95.4	95.4	95.3 95.4	95.3 95.4	95.4	95.3 95.4	95.4	95.4	95.3 95.4	95,4	95.4	95.3 95.4
≥ 8000 ≥ 7000	91.3	95.7 95.9		96.2 96.4	96.4 96.6	96.6	96.4 96.5	96.4	96.4 96.6	96.4	96.6	76.6	96.4 96.6	96.5		96.4 96.6
≥ 6000 ≥ 5000	91.7 92.2	96.3	96.6	96.5	97.0	97.7	97.7	97.3 97.7	97.7	97.0 97.7	97.7	97.7	97.5 97.7	97.0 97.7		97. 97.7
≥ 4500 ≥ 4000	92.9	97.8	97.0	97.8 98.5	98.0 98.6		93.0 93.7	98.0 98.7	98.7	98.5	98.7		95.0 98.7			ο3. 30.7
≥ 3500 ≥ 3000	93.3 93.4 73.4	98.4 98.5	98.5	99.1	99.1	99.3	99.1 99.3	99.1 99.3	99.1 99.3	99.1	99.1 99.3	99.3	99.1 99.3	99.1 99.3	99.3	99.1
≥ 2500 ≥ 2000 > 1800	93.6	98.5 98.6	99.1	99.2 99.3	99.6	99.á	• .			99.4 99.6	99.6	99.6	99.4 99.6		99.6	99.5
≥ 1800 ≥ 1500 ≥ 1200	93.6 93.6	73.5 73.7	99.2	99.5	99.7	99.7	99.7	79.7		99.7 99.7	99.7	99.7	99.7		99.7	99.7
≥ 1000	93.7 93.7	93.9	99.4	99.7		99.9	99.9	99.9	99.9		99.9	99.5	99.9		99.9	99.9
≥ 800	93.7	98.9	99.4	99.7	99.9	100.0	130.0	100.0	100.0	100.0	100.0		163.0	100.3	1 (10 - 0)	100.0
≥ 500	93.7	98.9	99.4	99.7	99.9	170.U	ា្រ.ប	190.0	100.0	100.0	160.0	100.0	100.0	100.5	100.0	100.
≥ 400 ≥ 300	43.7 53.7	78.9	99.4	99.7	99.9	របប.១	100.0	100.0	100.c	100.5	160.0	100.0	100.0	100.0	100.0	100.1
≥ 200	93.7 93.7	93.9		99.7	99.9	1 0.3	150.0	170.0	160.0	100.0	130.0	100.3	190.0	10 0. 0	130.0 135.3	103.0
2 0	93.7	95.6	99.4	99.7						i	i			ı	130.0	

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC JUL 64 0-14-5 (OL A) PRE HOUS EDITIONS OF THIS FORM ARE OBSOLETE

The second of th

ULLIAN CLIMATOLOGY FRANCH CLIMETAC CT. BEATHUR SERVICIZMAC

CEILING VERSUS VISIBILITY

THO BY ALE AFE CA

69-70.73-83

O C T

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	BILITY (ST	ATUTE MIL	ES,						
FEET	≥10	≥6	≥ 5	≥ 4	≥3	≥217	≥2	≥1 1/2	≥1%	≥1	≥ 3/4	≥ 3/6	≥ '⁄2	≥ 5 · 16	≥ ₄	≥0
NO CEILING ≥ 20000	52.4 73.3	81.4 33.5	82.5 84.7	83.1 85.3	85.4 85.6	33.8 85.9	83.8 85.9	63.8 85.9		, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	83.9 85.9	33.8 85.9	83.8 85.9	9 3. 8	83.8 85.9	53.8 85.9
≥ 18000 ≥ 16000	7 • 3 70 • 6	93.7 84.3	84.F 85.5	35.4 36.3	85 .7 86 .3	36.0 80.7	86.0 86.7	36.0 86.7	86.0 86.7	86.7	86.0 86.7	86.3 86.7	86.0 86.7	96.0 86.7	86.0 86.7	26.7 86.7
≥ 14000 ≥ 12000	71.4 73.3	85.4	86.5 88.5	97.1 89.2	87.4 89.6	87.7 89.9	87.7 89.9	87.7 39.9	87.7 89.9	87.7 89.9	37.7 89.9	87.7 89.9	87.7 89.9	8 7. 7	37.7 89.0	67.7 89.9
≥ 10000 ≥ 9000	74.6 74.7	98.7 83.8	89.9 90.0	90.6 90.8	91.1 91.2	91.4 91.5	91.4 91.5	91.4 91.5	91.4 91.5		91.4 91.5	91.4 91.5	91.4 91.5	91.4 91.5	91.4 91.5	91.4
≥ 8000 ≥ 7000	76 • 5	95.1 90.6	91.3 91.5	92.6	92.5 93.0		92.8 93.3	92.8 93.3	92.8 93.3		92.5 93.3	92.5 93.3	92.3 93.3	92.8 93.3	92.8 93.3	92.4
≥ 6000 ≥ 5000	76.9 77.0	91.i	92•3 94•3	93.0 94.7	93.4 95.4	93•8 95•7	93.8 95.7	93.8	93.8 95.7		93.8 95.7	93.8 95.7	93.3 95.7	93.5 95.7	93.8 95.7	93.0 95.7
≥ 4500 ≥ 4000	79.2 73.5	93.2	94.5 94.9	95 . 3	95 .9 96.3		96.2 96.7	96•2 96•7	96.2 96.7	96.2	96.2 96.7	96.2 96.7	96 • 2 96 • 7	96.2 96.7	96.2 96.7	
≥ 3500 ≥ 3000	79.1 79.0	94.7 94.6	96.5 96.5	26 • 8 97 • 2	97.4 98.1	97.7 93.4	97.7 98.4	97.7 98.4	-		97.7 98.4	97.7 98.4	97.7 98.4	97.7 95.4	97.7 98.4	1
≥ 2500 ≥ 2000	79.4	95.1 95.1	96.7 96.2	97.4 97.5	92.3		99.6	98.6	99."	99.0	98.6 99.	98.6 99.5	98.6 99.0	98•6 99•0	98.6 99.5	
≥ 1800 ≥ 1500	79.4 79.4	95.1 95.1	96•€ 96•€	97.5 97.6	93.7 99.2		99.0 99.7	99.0 99.7	99.7 99.7	99.0 99.7	99.7	99.0 99.7	99.0	99.0 99.7	99.7 99.7	99.5
≥ 1200 ≥ 1000	79.4 79.4	95.1 95.3	95.8 97.	97.7 98.3	99.4 99.6		99.8 130.0	99•8 130•0	99.8 130.8		99.8 100.0	99.8 100.0	99.8 100.0	99.3 100.0	99.8 160.0	3.65 100.0
≥ 900 ≥ 800	79.4 79.4	95.3 95.3	97.	98.0 98.0	99.6	106.0 183.0	130.9	106.0	130.0	100.0 100.0	100.0	100.0	100.6			
≥ 700 ≥ 600	74.4	95.3	97. 97.	98 • C	99.6		198.9 198.9	180.0 180.0		100.0		100.0 179.0	100.0	100.0	100.0	196.0
≥ 500 ≥ 400	79.4 79.4	95.3 95.3	97.0	98.0 96.0	99.6	100.0	133.0	160.0 180.0	130.0	100.0	100.0	100.0	1(0.0 100.0	1ช 0. ช 18 0. ๆ	100.0	T : T : I
≥ 300 ≥ 200	77.4 79.4	95.3 95.3	97.5	98.0 98.0	99.6	100.0	100.0	100.0 100.0	100.0		100.0	100°9 100°9	193.0 1 <u>93.3</u>	100.3 100.0	100.0	100.0 100.u
≥ 100 ≥ 0	79.4 79.4	95.3	97. 97.	98.0 98.0	. • -			100.0 100.0				100°C 100°C		1 . C . T 1 . C . T	:35•7 1⊍0•9	130.0 130.0

TOTAL NUMBER OF OBSERVATIONS

COL AL CLIMATOLOGY GRANCH UNHELTAC AT **CATHOR SERVICE/MAC

CEILING VERSUS VISIBILITY

STILL BEALE AFE CA

39-75,73-87

O C T

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

<u> 3333-4588</u>

CEILING							VIS	IBILITY (ST	ATUTE MIL	ES:						
FEET	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2 7	≥ 2	≥1%	≥1 ′4	≥1	≥ 3,4	≥ 3/8	د, ₹	≥ 5 16	≥	≥0
NO CEILING ≥ 20000	69.3	77.6 81.6	81.3 83.3	31.8 34.0	82.6 84.7	32.6 84.7		82.7 84.8	82.7 84.8	82.7 84.8	82.7 84.8	82.7 84.8	87.8	82.8 84.9	82.8 84.9	82.9 85.1
≥ 18000 ≥ 16000	71.6 72.	92.2 82.6	83.9 84.3	94.5 34.9	85.3 85.7	85.3 85.7	35.4 85.8	85.4 85.8	85.4 85.8	85.4 85.8	85.4 85.8	85.4 85.8	65.5 85.9	35.5 65.9	35.5 85.9	85.6
≥ 14000 ≥ 12000	72 • 8 74 • 2	23.8 95.2	85.5 86.9	36.1 27.5	86.9 88.4	86.9 88.4	87.0 38.5	87.0 88.5	87.5 88.5	87.0 88.6	87.0 88.6	87.J 88.6	87.1 88.7	88.7	87.1 88.7	87.2 88.8
≥ 10000 ≥ 9000	75.6 75.9	96.7 87.0	88.4 88.7	89.0 89.4	89.9 90.2	89.9 93.2	90.3 90.3	90.0 90.3	90.0 90.3	90.1 90.4	90.1 90.4	90.1 90.4	90.2 90.5	90.2 90.5	90.2 90.5	94.3 94.6
≥ 8000 ≥ 7000	7 7. 2	98.3 88.7	90.0 90.5	90.6 91.2	91.5 92.0	91.5 92.0	91.6 92.2	91.6 92.2	91.6 92.2	91•7 92•3	91.7 92.3	91.7 92.3	91.8 92.4		91.8 92.4	91.9 92.5
≥ 6000 ≥ 5000	78 • 2 79 •	89.5 90.6	91.7	91.9 93.2	92.8 94.1	92.8 94.1	92.9 94.2	92.9 94.2	92.9 94.2	93.0 94.3	93.0 94.3	93.3 94.3	93.1 94.4	93.1	93.1 94.4	93.2 94.E
≥ 4500 ≥ 4000	73.7	71.3 91.9	93.2 93.9	93.9 94.6	94.7 95.5	94.7 95.5	94.9 95.6	94.3 95.6	94.5 95.6	94.9 95.7	94.9 95.7	94.9 95.7	95.1 95.8	95.1 95.3	95.1 95.8	95.2 95.9
≥ 3500 ≥ 3000	. 1 د 1 • 3	93.2 93.7	95.2 95.5	96 • 1 96 • 8	97.7 97.7	97.) 97.7	97.1 98.0	97.1 98.0	97•1 98•€	97.2 98.1	97.7 98.1	97.2 98.1	97.3 98.2	97.3 98.2	97.3 98.2	97.4 98.3
≥ 2500 ≥ 2000	61.3 81.4	93.7 93.5	95.8 95.9	96.8 76.9	97.8 98.2	97.8 95.2	98.1 98.4		98.1 98.4	98.2 98.5		98.2 98.5	98.3 98.6	98.6	98.3 98.6	98.4
≥ 1800 ≥ 1500	:1.4 :1.4	93.9	96.0 96.0	97.0 97.0	98.4 98.4	98.4 98.4	98.6 98.6	98.6	98.5 98.5	98.7 98.7	98.7	98.7	98.8 98.8	98.9	98.8 98.9	99.5
≥ 1200 ≥ 1000	51.4 81.4	93.9	96.2 96.2	97.5 97.5	98.9 99.0	98.9 99.5	99.1 99.2	99.1	99.2	99.2	99.2 99.4	99.2	99.4		99.5	99.6
≥ 900 ≥ 800	51.4 51.4	93.9 93.9	96.3 95.3	97.6 97.6	99.1 99.1	99.1 99.1	99.4	99.4	99.4 99.4	99.5		99.5	99.6	99.7 99.7	99.7 99.7	99.6
≥ 700 ≥ 600	81.4 81.4	93.9 93.9	96.3 96.3	97.6		99.4	99.6 99.6	99.6	99.6	99.7 99.7	99.7 99.7	99.7	99.8 99.8	99.9	99.9	100.0
≥ 500 ≥ 400	31.4 51.4	93.9	96.3	97.6	99.1	99.4	99.6	99.6	99.6	99.7	99.7	99.7	99.8	99.9		199.3
≥ 300	91.4 81.4	93.9	96.3	97.6 97.6		99.4	99.6	99.6	99.6	99.7	99.7	99.7	-	99.9		100.7
≥ 100 ≥ 0	51.4 51.4	93.9	96.3 96.3	97.6 97.6		99.4	99.6		99.6 99.6	99.7		99.7	99.8 99.8		99.9	

TOTAL NUMBER OF OBSERVATIONS_

93

LUNAL CLIMATOLOGY PRANCH NO AFETAC ALL SERVICE/MAC

CEILING VERSUS VISIBILITY

CATALL AFE CA

69-79,73-80

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	IBILITY ISTA	ATUTE MIL	ESi						
-FEET-	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2.7	≥ 2	≥15	≥1%	≥1	≥ 3/4	≥ 3/8	≥ '5	≥ 5 · 16	≥	≥0
NO CEILING ≥ 20000	u2•9 35•4	72.9 76.1	74.9 79.2	76 • 3 79 • 6	77.1 8.6	77.3	77.5 81.2	77.6 81.3	77.6 51.3	77.6 81.3	77.6 81.3	77.6 81.3	77.6 81.3	77.6 81.3	77.6 81.3	77.6
≥ 18000 ≥ 16000	ი5•5 ი6•]	76.7 77.1	79.7 79.1	8 · 1 8 · · 5	81.3 81.7	31.5 81.9	81.7 82.2	81.8 82.3	81.8 82.3	91.8 82.3	81.8 82.3	81.8	81.8 82.3	_	81.8 82.3	81.6
≥ 14000 ≥ 12000	67.5 69.2	79.9	81.1 83.	82.6 34.5	83.8 85.9	86.1	84.2 86.3	84.4 96.7	54.4 86.7	84.4 86.7	84.4	84.4 86.7	84.4	84.4 86.7	84.4 86.7	84.4
≥ 10000 ≥ 9000	72.4 72.6	94.1 84.4	86.2 86.6	87.7 38.1	89.2 89.6	89.5 89.8	89.7 90.5	90.0 90.3	90.0 90.3	90.0 90.3	90.0 90.3	90.0 90.3	90.3	90.3	90.0 90.3	9:3
≥ 8000 ≥ 7000	73.7	85.7	87.6 89.5	99.4 99.0	90.9 91.6		91.3 92.0	-			91.6	91.6	91.6	91.6	91.6	91.6
≥ 6000 ≥ 5000	74.3 74.7	36.7	88.8 89.4	95•3 9 <u>7•</u> 9			92.4	92 .7 93 . 2	92.7 93.2	92•7 93•2	92.7 93.2	92.7	92 .7 93 .2		92.7 93.2	93.2
≥ 4500 ≥ 4000	75.4 75.9	88.7	91,1	91.6	93.2	93.4	93.7	94.0	94.2	94.0 94.9	94.0	94.0	94.8	94.6	94.8	94.5
≥ 3500 ≥ 3000	76.6 76.0	59.9 90.1	92.5 92.5	93.7	95.3	95.5 95.8	95.7 96.1	96.0 96.5			96.5	96.5	96.5		96.5	
≥ 2500 ≥ 2000	76 • 7 77 • 1	90.0 90.0	92.7 93.2	94.2 94.7	95.8			97.6			96.7 97.7	96.7 97.7			96.7	
≥ 1800	77.3	91.0 91.0	93.4	75 • 2	96.8 97.0		97.3 97.5			98.4	98.4	98.7				
≥ 1200	77.3	91.1	93.7	95.4 95.4							98.6	98.6 98.7	98.8		98.7 98.8	
≥ 900 ≥ 800	77.3	91.1	93.8	95.4 95.4			98.0				98.7 98.9			99.0		98.9
≥ 700 ≥ 600	77.3 77.3	91.4	94.2 94.2	95.7 95.8	97.6 97.7 97.7	98.1 98.3			99.5		99.4	99.4		99.7	99.5	
≥ 500 ≥ 400 ≥ 300	77.3	91.5 91.5		95 • 8 95 • 8		98.3 98.3	98.6 93.6 98.6	99.2 99.2	99.2 99.2	99.7	99.6 99.7	99.6 99.7			99.7 99.8 99.8	99.0
≥ 200	77.3	91.5	94.2	75 · 8 95 · 8	97.7		98.6		99.2	99.7	99.7	99.7	99.8		99.8	1
≥ 100	17.3	91.5	94.2	95.8			98.6	1 1	99.2	99.7	99.7	99.7				105.0

TOTAL NUMBER OF OBSERVATIONS

TUBBAL CLIMATOLOGY SRANCH L'AFLITAC ATH WEATHER SEPVICE/MAC

CEILING VERSUS VISIBILITY

STALE AF3 CA

69-70,73-80

OCT

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0903-1100

CEILING							VIS	BILITY (ST	ATUTE MIL	ES)				-		
FEET	≥10	≥6	≥5	≥ 4	≥ 3	≥2.7	≥ 2	ر%ا≤	≥1 %	≥1	≥ 3/4	≥ 3/8	≥ '5	≥5 16	≥ 4	≥0
NO CEILING ≥ 20000	58.7 c2.3	72.J 75.2	75.8 8	76.6 81.0	77.1 81.5	77.1 81.5	77.1 81.5	77.1 31.5	77.1 81.5	77.1 81.5	77.1 81.5	77.1 81.5	77.1 81.5	77.1 81.5	77.1 81.5	77.1 81.5
≥ 18000 ≥ 16000	63.3 53.3	77.2 77.6	81. 81.4	82.J 32.5	82.6 83.0	82.6 53.0	32.6 83.0	82.6 83.0	82.6 83.0	82.6 83.0	82.6 83.0	82.6 83.0	82.6 83.0	82.5 83.0	82.6 83.0	82.6 83.0
≥ 14000 ≥ 12000	55 • 3	78.5 20.3	82.3 84.2	33.3 35.5	83.9 36.1	83.9 86.1	83.9 86.1	83.9 86.2	83.9 86.2	83.9 86.5	83.9 86.5	83.9 86.5	83.9 86.5	8 3. 9	83.9 66.5	83.9 86.5
≥ 10000 ≥ 9000	58•1 68•3	83.5 83.9	87.5 87.8	58.9 89.2	89.6 89.9	39.6 89.9	89.6 89.9	39.7 90.0	89.7 90.0	99.9 90.2	89.9 90.2	89.9 9J.2	99.9 93.2	89.9 90.2	89.9 93.2	89.9 90.2
≥ 8000 ≥ 7000	59.5 59.6	35.1 35.2	89.5 89.1	90.4 ₹0.5	91.1 91.2	91.1	91.1 91.2	91.2 91.3	91.2 91.3	91.4 91.5	91.4 91.5		91.4 91.5	91.4 91.5	91.4 91.5	91.4 91.5
≥ 6000 ≥ 5000	7 • 1	25.6 25.6	93.1		92.3 93.0	93.0		92.4	92.4	92.6 93.3			92.6 93.3	92.6 93.3		92.6
> 4500 2 4000	71.5	37.6	91.7 91.9	92.8 93.4	93.4	94.1	94.1	93.5	93.5	93.8 94.4	93.5	94.4	94.4	93.8	93.8 94.4	54.4
≥ 3500 ≥ 3000	72.4	99.5	93. 93.3	94.5	95.2 95.7		95.2 95.7	95.3 95.8	95.3 95.8	95.5 96.0		96.0		95.5 96.0		95.5
≥ 2500 ≥ 2000	77.1 73.1	95.1	93.5	95.2 96.2	95.9 97.0	95.9 97.0	95.9 97.0	96.1	96 • 97 • 1	96.2 97.3			96.2 97.3			97.3
≥ 1800 ≥ 1500	73.3	93.1 93.5	93.2	96.2		97.1	97.9	97.2 98.0			97.4		ĺ	97.4	98.2	97.4
≥ 1200 ≥ 1000	73.2	9 . 5	95.2	96.9	97.8 98.1	93.0	98.2	98.1 98.5	98 • 1 98 • 5		98.3	98.7	98.7	98.3	98.7	98.3
≥ 900 ≥ 800	73.2 73.2	9:•5	95.4	97.0	98.2	98.3	98.5	98.6	98.6 98.8	98.8			99.0		99.0	98.8
≥ 700 ≥ 600	73.2	90.9 91.0	95.4 95.5	97.4	98.4 98.6 98.9	98.5		98.8	98.9	99.5			99.5	99.5	99.5	99.5
≥ 500 ≥ 400 ≥ 300	73.2	91.0	95.7	97.6	98.9	99.1	99.2	99.6 99.6	99.6 99.6	99.8	99.9 100.0	99.9	99.9		99.9	
≥ 200	73.2	91.0	95.7	97.6	98.9	99.1	99.2	99.6		99.9		100.0	100.0	100.0	100.0	100.0
≥ 100 ≥ 0	73.2	91.0	95.7		98.9			99.6		99.9						

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC 101 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

<u>93(</u>

CLIRAL CLIMATOLOGY BRANCH CONFLITAC ATH ASATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION NAME STATION NAME

69-70,73-80

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400 HOURS (\$1

CEILING							VIS	BILITY (ST	ATUTE MIL	ESi						
FEET	≥10	≥6	≥5	≥ 4	≥ 3	≥2 ′⁄2	≥ 2	≥11/2	≥1%	≥1	≥ 3/4	≥ ⅓	≥ '5	≥ 5 16	≥ .	≥0
NO CEILING ≥ 20000	52.8			74.3		76 • 1	76.5	76.5	76.5	76.6		76.6	76.6	76.6	76.6	76.6
≥ 18000	56.9 57.1	75.5		80.2 80.8		82.3	82.7		82.7	82.8 83.4	82.8 83.4	82.8 83.4	83.4		82.8	32.8
≥ 16000	57.4	76.0	79.9	81.3			83.9					84.0	84.0			84.5
≥ 14000	57.5	76.2	80.1	31.5	83.2	83.7	84.1	84.1	84.1	84.2	84.2	84.2	84.2	84.2	64.2	34.2
≥ 12000	υ 0•3	79.2		34.8												87.6
≥ 10000 ≥ 9000	61.5	81.1		36.7	89.4	38.8	89.2	89.2	1 1	89.5		89.5	89.5		1	89.5
≥ 8000	62.7	21.6		97.2		$\overline{}$							90.0			9300
≥ 7000	63.9 54.5	83.5 84.2		39.1	90.9	- 1		91.7 92.4		91.9 92.6			91.9 92.6		91.9	91.9
≥ 6000	05.1	85.2		90.6		92.9							93.5			93.5
≥ 5000	56.3	86.7		92.5		- 1		95.1				95.3		-		
≥ 4500	o6 • 5	86.9	9 . 9	92.7	94.4	94.8	95.3	95.3	95.3	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 4000	5 6 • 5	<u>87.2</u>		93.0	94.7		95.6									95.2
≥ 3500 ≥ 3000	67•	37.7		93.5												1
≥ 2500	68.2	39.0		94.3			$\overline{}$					97.6				97.6
≥ 2000	63 • B	39.4 29.7		95.2 95.5				97.7 98.1		98.0 98.3			98.0			98.0 98.3
≥ 1800	68.3	39.3		95.6						98.4			98.4	98.4	98.4	98.4
≥ 1500	68.9			96.1		98.3			98.7						98.9	
≥ 1200	63.9	9:3	94.4	96.2	98.0	96.4	98.8	98.8	98.8	99.0	99.0	99.0	99.0	9 9. j	99.0	99.0
≥ 1000	68.9	9:53		76.2				98.9		99.1						
≥ 900 ≥ 800	68.9	9 • 3		96.2		98.4	98.9	98.9		1		99.1	99.1	99.1	99.1	99.1
	69.1	90.4			99.1				99.0				99.2			
≥ 700 ≥ 600	69.1	90.6		96.6	98.3	98.7	99.2		99.2				99.5		99.5	99.5
≥ 500	69.1	90.8		76.7	98.6		99.8					100.0				
≥ 400	69.1	90.8		96.7	1	ſ			99.8	1						
≥ 300	59.1	90.8	94.5	96.7	98.6	79.1	99.8	99.8	99.8	106.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	69.1			96.7		99.1			99.8							
≥ 100 > 0	59.1	98	-	96.7					99.8			- 1				
] ≥ 0	69.1	93.8	94.6	96.7	98.6	99.1	99.8	99.8	99.8	100 <u>.0</u>	100.0	700°0	100.0	100.0	լ :၁•Ը	1 2 U • C

TOTAL NUMBER OF OBSERVATIONS_

TO THAT CLIMATOLOGY BRANCH GRANCH ANALITAC ALL AFATMER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION STATION NAME

69-76,73-83

мойть

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700

CEILING							ViS	BILITY (ST	ATUTE MIL	ES)						
FEET	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2 ′7	≥ 2	در ا ≥	≥1%	≥1	≥ 1 _{/4}	≥ '⁄₀	≥ '5	≥ 5 16	≥ .	≥0
NO CEILING ≥ 20000	48.2 52.4	68.3 73.8	72.4 79.2	74 • 5 8 • 8	75.9 82.2	76.8 83.0		77.8 64.2	77.8 84.2	77.8 84.2	77.8 84.2	77.8 84.2	77.8 84.2	77.8 34.2	77.8 84.2	77.6 64.2
≥ 18000 ≥ 16000	52.9 53.4	74.4 75.1	79.7	81.6 82.3	83.1	84.1]]		85.3 85.9	95.3 85.9	35.3 85.9	85.3 85.9	85.3 85.9	85.3 85.9	95.3 85.9	85.3
≥ 14000 ≥ 12000	54.5 55.2	76.3 77.2	81.1	83.7	85.2 86.1	36.1	87.3 88.3		87.3		87.3 88.3	87.3	87.3	87.3	87.3 88.3	
≥ 10000 ≥ 9000	56.7 57.1	78.7 79.2	83.8 84.3	36.8	88.3 88.8	89.2	90.4 91.1	90.4 91.0	90.4	90.4	90.4 91.5	90.4	90.4	90.4	90.4 91.0	90.4 91.0
≥ 8000 ≥ 7000	53.5 59.4	81.1 81.9	86.3 87.2	89.4 90.2	90.9	91.8	93.0 93.9	93.9	93.9	93.9	93.5 93.9	93.0 93.9	93.0	93.0	93.0 93.9	1 }
≥ 6000 ≥ 5000	59.7	82.3 84.3		90.8	92.4	93.3	94.5		94.5		94.5	94.5	94.5	94.5	94.5	
≥ 4500 ≥ 4000	51.5	84.4	83.9	93.2 93.8	94.8 95.4	95.8	I		97.0 97.5	1	97.5	97.J	97.0	97.0	97.3 97.5	97.0
≥ 3500 ≥ 3000	62.6	84.9	90.4 91.5	93.8	95.4	96.3			97.5 98.8		97.5 98.8	97.5 98.8			97.5 98.8	97.5
≥ 2500 ≥ 2000	62.5 52.6	36.0 86.0	91.5	94.9	96.7	97.6			98.8	98.8 98.8	98.8 98.8	98.8 98.3	98.8 98.8	98.8 98.8	93.8 98.8	1 1
≥ 1800 ≥ 1500	52.5 62.6	86.0	91.6 91.8	94.9 95.2	96.7	97.6			98.8	98.8 99.0	98.8 99.0	98.8	98.3 99.0	98.6	98.8 99.0	98.8
≥ 1200 ≥ 1000	62.3	86.5 86.7	92.0	95.5 95.7	97.2	98.2	99.4	99.4	99.4	99.4	99.4 99.6	99.4	99.4		99.4	99.4
≥ 900 ≥ 800	62.8	86.7	92.3	95.7 95.8	97.4	98.4			99.6		99.6 99.7	99.6 99.7		99.6	99.6	99.6
≥ 700 ≥ 600	62.9 62.9	86.8		95.8 95.8	97.5 97.8	98.5 98.8	99.7 150.0		99.7			99.7 100.0			99.7	1
≥ 500 ≥ 400	62.9	96.8 86.8	92.4 92.4	95.8 95.8	97.8 97.8		100.0 100.0		_						-	
≥ 300 ≥ 200	62.9 62.9	36.8 80.8	92.4	95 • 8 95 • 8	97.8 97.8		100.0 100.0									F 1
≥ 100 ≥ 0	62.9 62.9	86.8 86.8	_	95 • 8 95 • 8	97.8 97.8		100.0 100.0									i

TOTAL NUMBER OF OBSERVATIONS____

93

SUSPAL CLIMATOLOGY BRANCH L AFETAC AI WEATHIR SERVICEZMAC

CEILING VERSUS VISIBILITY

BEALL AFB CA

69-70,73-80

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	BILITY (ST	ATUTE MIL	ES:						
FEET	≥10	≥6	≥5	≥ 4	≥ 3	≥2'7	≥ 2	≥1%	≥1%	≥1	≥ 1/4	≥ %	≥ '4	≥5 16	<u>.</u>	≥0
NO CEILING ≥ 20000	57.5 59.4	73.9	76.2 79.9	78.3 81.9	80.1 84.0	20.6 84.5	30.9 84.7	81.1 84.9	81.1 84.9	81.1 84.9	91.1 84.9	81.1 84.9	81.1	81.1 84.9	81.1 84.9	81.1 94.9
≥ 18000 ≥ 16000	59•5 59•7	77.7 73.0	8 :•? 81•4	82.3 82.5	84.3 84.5	84.8	85.1 35.3	85.3 85.5	85.3 85.5		85.3 85.5	85.3 85.5	85.3 85.5	85.3 85.5	85.3 85.5	1 (
≥ 14000 ≥ 12000	62.3	79.4 81.3	81.8 83.9	33.9 85.9	86.0 88.1	86.7 88.7	36.9 88.9	87.1 89.1	87.1 89.1	87.1 89.1	87.1 89.1	87.1 89.1	87.1 89.1	87.1 69.1	37.1 89.1	87.1 89.1
≥ 10000 ≥ 9000	63.1 63.5	82.3 82.8		87.2 37.7	89.4 89.9	90.2 90.8	i	90.8 91.3	90.F 91.3	90.3 91.3	90.8 91.3	90.8 91.3	90.8 91.3	90.8 91.3	90.8 91.3	1
≥ 8000 ≥ 7000	65.3	94.4 85.7	87.3 89.5	89.4 90.6	91.5 92.8		92.7 94.0	92.9 94.2		1	92.9 94.2	92.9	92.9	92.9 94.2	94.2	
≥ 6000 ≥ 5000	66.5	86.6 87.5		91.6 92.9	93.8 95.1	94.6 95.9		95 • 2 96 • 5			95.2 96.5	95.2 96.5	95.2 96.5	95•2 96•5	95.2 96.5	
≥ 4500 ≥ 4000	67.3	87.6 8.8s		93.0 94.2	95.2 96.5	96.0 97.3	96.3 97.7	96.6 98.	96.6 98.0)	96.6 98.5	96.6 98.0	96.6 98.0	96.6 98.0	96.6 98.3	96.6
≥ 3500 ≥ 3000	68 • . 68 • 4	88.9 89.6		94.3 95.1	96.7 97.4	97.5 98.3	98.7 98.7	98.2 98.9	98.2 98.9	98.2 98.9	98.2 98.9	98.2 98.9	98.2 98.9	98.2 98.9	58.2 98.9	
≥ 2500 ≥ 2000	58•4 65•4	89.6 89.6		95.1 95.2	97.4	98.3 98.4	1	98.9 99.3			98.9 99.1	98.9 99.3	98.9 99.3	98.9 99.0	98.9 99.0	1
≥ 1800 ≥ 1500	68.4 60.4	39.6		95•2 95•4	97.5 97.7		98.8 99.0	99.0 99.2	99.5 99.2	99.0	99.1. 99.2	99.0 99.2	i e	99.0 99.2	99.J 99.2	
≥ 1200 ≥ 1000	68.4 68.5	89.8 90.0	92.9 93.1	95.4 95.6	97 .7 98.0	98.6 98.8		99.2	99.2		99.2 99.5	99.2 99.5	99.2 99.5	99.2 99.5	99.2 99.5	99.2
≥ 900 ≥ 800	68.5 68.5	90.1 90.2	93.2 93.3	95.7 95.8	98.1 98.2	98.9 99.0		99.6	99.6 99.7		99.6 99.7	99.6		99.6 99.7	99.6 99.7	99.6 99.7
≥ 700 ≥ 600	68.5 68.5	90.2 90.3	93.3 93.4	95.9 96.0	98.3 98.5			99.8 100.0	99.5 100.0	99.8 130.0	99.8 100.0			99.8 130.0	99.8 100.0	99.8 100.0
≥ 500 ≥ 400	68 • 5 58 • 5	90.3 90.3		96 • C 96 • ú	98.5 98.5				L	100.5 160.0						
≥ 300 ≥ 200	53.9 58.9	90.3 90.3		96 • B	98.5 98.5		99.8	100.0	100.0	100.0 100.0	100.0	100.0	100.0	150.0		160.0 inc.c
≥ 100 ≥ 0	63.5 63.5	91.3 91.3		96 • U	98.5 98.5					100.0 100.0						106.5

OLCPAL CLIMATOLOGY EPANCH CCAFETAC ALY WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION STATE AFS CA

69-70,73-6

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	BILITY (ST	ATUTE MIL	ES:		···				
FEET	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2 '7	≥ 2	≥11/2	≥1′₄	≥1	≥ 1,4	≥ %	≥ '5	≥5 16	≥.	≥0
NO CEILING ≥ 20000	5.4 65.2	33.8 82.6	61.7 63.7	93.2 85.3	83.8 85.9	84.1 86.2	84.1 86.2	84.1 86.2	84.1 86.2	54 • 1 86 • 2		84 • 1 86 • 2	34.1 85.2	54.1 86.2	84.1 86.2	84.1 86.2
≥ 18000 ≥ 16000	66.5 65.5	92.8 83.0	83.9 84.1	85.5 85.7	86.1	36.5 86.7	86.5 86.7	86.5 86.7	86.5 86.7	86.5 86.7	-	86 • 5 86 • 7	86.5 86.7		86.5 86.7	86.5 86.7
≥ 14000 ≥ 12000	67.2 68.9	34.2 85.9		36•9 58•6	87.5 89.2	97.8 89.7	37.8 89.7		87.8 89.7			87.8 89.7	87.8 89.7		87.8 89.7	37.5 89.7
≥ 10000 ≥ 9000	59.5 69.8	86.6 36.8		89 • 8 90 • 0	-	1	91.0 91.2		91.0 91.2	91.C 91.2			91.0 91.2	91.3 91.2	91.0 91.2	91.0 91.2
≥ 8000 ≥ 7000	70.3 71.5	87.8 88.8		91 • 1 • 2 • U	91.8 92.8		- 1			93.3	93.3	92.3 93.3	92 .3 93 .3		92.3 93.3	
≥ 6000 ≥ 5000	71.9 73.2	89.5 91.3			-	93.9 96.2	93.9 96.2		96.3	94.0 96.3	96.3	94.i. 96.3	94.0	94.0 96.3	94.3	94.
≥ 4500 ≥ 4000	73.9 74.2	92.3 92.6		96.2	97.2	97.6	97.1 97.6	97.7	97.7	97.2 97.7	97.7	97.7	97.7	97.2 97.7	97.2 97.7	97.2
≥ 3500 ≥ 3000	74.3 74.6	92.8 93.3	95.1	97.3	98.4	98.8			98.9	98•2 98•9	98.9		98.9	98.9		98.2 95.9
≥ 2500 ≥ 2000	74 • 6 74 • 6	93.5	95.5	97.7	93.9	99.4		99.5	99.5	99.5	99.5		99.5	99.5	99.5	99.2 99.5
≥ 1800 ≥ 1500	74.6 74.6		95.5	97.7	98.9	99.4		99.5	99.5	99.5 99.5	99.5	99.5	99.5		99.5	
≥ 1200 ≥ 1000	74.0 74.5	93.9	95.7	98 • ü	99.1	99.6	99.6		99.8	99.6	99.8	99.8	99.8	99.8		99.6 99.8
≥ 900 ≥ 800	74.5	94.0	95.8	98.1	99.2		99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 700 ≥ 600	74.6	94.C	95.9	98.2	99.4	99.8	99.8	150.0	100.0		100.0	100.0	100.0	100.0	100.0	100.0
≥ 500 ≥ 400	74.6	94.0	95.9	98.2	99.4	99.8	99.8	10 <u>0.</u> 0	100.0	100.0	100.0	100.0	100.0	10 6. 0	100.0	100.0
≥ 300 ≥ 200	74.6 74.6	94.0	95.9	98.2	99.4	99.8	99.8	100.0	100.0	100.0	190.C	100.0	100.0	00.0	100.0	100.0
≥ 100 ≥ 0	74.6 74.6		95.9 95.9				99.8 99.8									

TOTAL NUMBER OF OBSERVATIONS_

SELLAR CRIMATOROGY BRANCH CHAPITAC AT WEATHER SERVICEMMAC

CEILING VERSUS VISIBILITY

STATION STATION NAME

69-70,70-80

OCT MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL

CEILING							VIS	BILITY (ST.	ATUTE MILI	ES:						
·FEET·	≥10	≥6	≥ 5	≥ 4	≥ 3	≥ 2 ′2	≥ 2	≥11/2	≥114	≥1	≥ 1,4	≥ >⁄4	≥ '5	≥5 16	≥ ¼	≥0
NO CEILING ≥ 20000	63.3	74.5	77.3 89.5	78.5 32.2	79.5 83.3	79.8 83.6	30.9 83.9	84.0	30 • 1 84 • 1	80.1 84.0	5°•1	80.1 84.0		80.1 84.0	87.1 84.3	9 - 1 24
≥ 18000 ≥ 16000	03.3 03.6	79.3	81.4	92.8	83.9	84.2	84.5	84.5 85.J	84.5	94.5 85.0	84.5	84.5	84.5	84.5 65.3	54.5 85.0	34.6
≥ 14000 ≥ 12000	04.5	33	83.	34.4	85.5 87.5	85.8	86.1	86.2	86.2	86.2 88.3	86.2	86.2	86.2	€6.2	86.2	86.2
≥ 10000 ≥ 9000	67.7	94.3	86.7	88.3	89.5	89.9	93.2	96.3		90.4 90.7	90.4	98.4	90.4 91.8	90.4 90.2	90.4	93.4
≥ 8000 ≥ 7000	69.9	85.8	88.5	90.2		91.8	92.1	92.1	92.1	92.2	92.2	92.2		92.2	93.2	°2.3
≥ 6000 ≥ 5000	70.3	37.1 35.4	89.9	91.6		93.2		93.6	93.6	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 4500 ≥ 4000	71.7	82.8 89.4	91.7	93.5	94.8	95.2		95.6	95.6	95.6		95.6		95.7	95.7	25.7
≥ 3500 ≥ 3000	72.5	90.1	93.1 93.5	94.9	96.2	96.6	96.9	97.0	97.0	97.1	97.1	97.1		97.1	97.1	97.1
≥ 2500 ≥ 2000	73.2	90.8		95.8		97.6	97.9	98.0	98.0	98.1	98.1 98.5	98.1	98.1	98 • 1 98 • 5	98.1	98.1
≥ 1800 ≥ 1500	73.2	91.1	94.3	96.1	97.7	98.1	98.4	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.€
≥ 1200 ≥ 1000	73.2	91.3	94.6	96.5	93.2	98.6	98.9	99.0	99.5	99.1	99.1	99.1	99.2	99.2	99.2	99.2
≥ 900 ≥ 800	73.3	91.5	94.7	96.7	98.4	98.8		99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.5
≥ 700 ≥ 600	73.3	91.6	94.9	96.9		99.0		99.5	99.5	99.6	99.6	99.6		99.7	99.7	99.7
≥ 500 ≥ 400	73.3	91.7	95.	97.0 97.0	98.7	99.2		99.8		99.9	99.0	99.9		99.9	99.9	190.0 190.0
≥ 300 ≥ 200	73.3	91.7	95.0	97.0		99.2	99.6	99.8	$\overline{}$	99.9	99.9	99.9		100.0	100.0	100.0
≥ 100 ≥ 0	73.3	91.7	95.0	97.3		99.2	99.6	99.8	99.8 99.8	99.9	99.9	99.9	150.0 130.0	100.0	100.0	100.0

CT HAE CETHATOECGY FRANCH BUJEETAG ATH WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

S 116 SEALE AFO CA

69-75,73-87

MONTH.

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

							VIS	BILITY (ST	ATUTE MIL	ES:						
CEILING FEET	≥10	≥6	≥5	≥ 4	≥3	≥2 7	≥ 2	≥1:⁄7	≥1'4	≥1	≥ 1,4	≥ >⁄8	≥ '7	≥5 16	≥ .	≥0
NO CEILING ≥ 20000	513 523	64.3	64.1	64.4 67.9	65.6 69.3		66.2 70.0	66.6 70.3	66.6 70.3		66.7 70.4	66.7 70.4	66.3 70.6	66.ċ 70.6	56.9 73.7	
≥ 18000 ≥ 16000	52.4 52.4	54.8 64.8	63.1 68.1	53.6 68.6	71.0	70.2 70.2	10.7	71.0 71.0	71.0 71.0	71.0 71.0	71.1 71.1	71.1 71.1	71.2 71.2	71.2 71.2	71.3 71.3	71.4 71.4
≥ 14000 ≥ 12000	52•6 53•9	55.0 67.0	68.6 79.9		70.4 73.4	70.7 73.7	71.1 74.1	71.4 74.4	71.4 74.4	71.4 74.4	71.6 74.6	71.6 74.6	71.7 74.7	71.7 74.7	71.8 74.8	71.9 74.9
≥ 10000 ≥ 9000	54.9 55.1	58.9 69.2	72.8 73.1	73.6 73.9	75.9 76.2	76.1 76.6	76.6 77.0	76.9 77.3		77.3		77.0 77.4	77.1 77.6	-	77.2	77.3
≥ 8000 ≥ 7000	56.8 57.4	70.7 72.0	74.6 75.1	75 • 4 77 • 3	78 • 1 80 • 9		78.9 81.3	79.2 31.3		81.3		79.3 81.4		79.4 31.6	79.6 31.7	
≥ 6000 ≥ 5000	Je•4 53•9	73.3 74.3	78.7	78.9 81.4∠	81.5	33.7	34.2	82.9 84.6	82.0		84.7	83.0 84.7		83.1 84.5	83.2	
≥ 4500 ≥ 4000	59.4 59.9	75.0 76.2	79.3 8.4.6	32.1	83.9 85.2		84.9 86.2	85.2 86.6	85.2 86.6					25.4 86.8	85.6	85.7
≥ 3500 ≥ 3000	59.9 60.3	76.8 77.9		-	85.9			87.2 98.8						87.4 89.0		
≥ 2500 ≥ 2000	60.7 51.0	78.8	84.2	85 • 1 33 • 9	36.6 89.6			90.1 91.1	90.1 91.1	91.1	90.4			90.5 91.6		91.8
≥ 1800 ≥ 1500	51.0 51.2	79.6 80.0	85.3		90.9			91.3		92.4	93.		91.8	91.6 93.2	93.3	
≥ 1200 ≥ 1000	61.4	8).4	86.3				93.1			94.4	95.0		94.2		95.3	95.4
≥ 900 ≥ 800	51.4 51.4	83.7	86.6		92.8		94.6			95.0	95.6		95.2	95.8	95.9	96.0
≥ 700 ≥ 600	c1.4	80.8 80.8		89.4			95.1	95 • 3 95 • 8	95.3 95.8 95.9	95.8	96.3	96.3	96.0 96.4	96.6		96 • 3 96 • 6
≥ 500 ≥ 400 ≥ 300	61.4 61.4	30.8 80.8	86.8	89.7	93.7 93.8 93.9	94.2 94.3	95.2 95.3 95.6	95.9 96.1 96.3		96.5 96.9	97.1	96.4 97.1 97.7		97.3		
≥ 200	01.6	80.9	86.9	89.8	93.9	- 1	95.6		96.8	96.9	97.7		97.9	98.5		98.8
≥ 100 ≥ 0	61.5				93.9		- 1		96 · 8	96.9			97.9		98.7	

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

91

RECHAE CETMATOLOGY BRANCH INHECTAC ATH WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION STATION NAME

69-70,73-82

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	BILITY (ST	ATUTE MILI	ESı						
FEET	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2'7	≥ 2	≥1%	≥1'2	≥1	≥ ⅓	≥ 3/8	≥ 'י	≥5 16	≥ ¼	≥0
NO CEILING ≥ 20000	51.3	69.4 64.2	7 1 1		65.2 69.1		65.6 69.4							66.4 70.3	66.4 73	66.8 77
≥ 18000 ≥ 16000	54 • 2 54 • 4	64.7 64.9	67.8 63.1	68.8 69.1	69.8 73.1		76 • 1 79 • 4	70.1 70.4	70.2 70.6		70.9 71.2	70.9 71.2	71.0 71.3		71.0 71.3	71.3
≥ 14000 ≥ 12000	54.4 55.3	65.2 66.1	68.2 69.9					72.7		73.2			73.6		71.4 73.5	71.3 73.9
≥ 10000 ≥ 9000	56.9 57.6	68.3 69.2	73.2	74.2		76.4		76.4	76.6	77.3			77.3	77.3		77.7
≥ 8000 ≥ 7000	58.2 58.8	70.4	75.0		79.3	80.1	78.2 80.2	εα.2	an.3	8.33	81.		81.1	81.1		31.4
≥ 6000 ≥ 5000 ≥ 4500	59.6 5.1	72.7 74.0 74.3	73.3	78.6 79.9	81.8	82.6	31.3 32.7 83.3	82.7	32 • č	83.2	83.4	83.4		53.6	32.2 83.6 34.2	,
≥ 4000 ≥ 3500	57.4 51.7	75.2	79.9	81.6	63.7	84.4	84.6	84.6)	85.1	85.3		85.4	95.4	l.	95.3
≥ 3000 ≥ 2500	62.0 52.3	77.6	82.3	83.9 35.1	86.1	86.9		97.0	57.1	87.6	87.8		87.9	87.9		
≥ 2000 ≥ 1800	02.4 02.4	79.1 79.1	83.8	85.7 85.7	83.6	89.3	1	89.6	89.7	9 1 90 . 2	99.3	90.3	9:4	90.4		97.8
≥ 1500 ≥ 1200	62.7	79.6 83.2	84.2	86.9	89.3	90.1	90.3	90.4	9C.8		91.4	91.4	91.6	91.6	91.6	91.9
≥ 1000	62.7	80.3		97.3 37.4					92.1 92.3			92.8 93.0				
≥ 800	62.7	80.3 8J.4			91.3	92.3	92.7	92.8	92.8 93.1	93.6	93.8	93.8	93.9	93.9	93.6	
≥ 600 ≥ 500 ≥ 400	62.7	80.4	85.9	88.2		93.0	93.3	93.4		94.4	94.7	94.7	94.2 95.0	95.3	94.2	94.5
≥ 300 ≥ 200	62.7	83.7	86.1	83.6	92.3	93.4	93.9	94.4	95.2	95.9	96.1	96.1	97.	97.1	97.2	96.2
≥ 100 ≥ 0	62.7 62.7	30.7 80.7 8∃.7	86.1 86.1 86.1	38.6 88.6	9~.3		94.1	94.6				95.3	97.3	07.9	98.4 98.4	08.4 133.0 174.7

TOTAL NUMBER OF OBSERVATIONS.

CLUSAL CLIMATOLOGY TRANCH CAFLIAC ALC WINTHER SERVICEZMAC

CEILING VERSUS VISIBILITY

9 316 SEALE AFE CA

69-73,73-87

NOV

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0800 HOURS UST

CEILING							VIS	IBILITY IST	ATUTE MIL	ES,						
FEET	≥10	≥6	≥ 5	≥ 4	≥3	≥2′7	≥ 2	≥11/2	≥11⁄4	≥1	≥ 1,a	≥ >′e	≥ '′2	≥ 5 16	≥ ₄	≥0
NO CEILING ≥ 20000	44.7 45.3	52.8 57.9	55.8 61.4	56.2 62.	59.2 54.4	58.4 64.7	58.7 55.0	59.0 65.3	59.1 65.4	59.1 65.4	5° • 1 65 • 4	59.1 65.4		59.3 65.7	59.6 65.9	59.9 66.2
≥ 18000 ≥ 16000	49.3	58.4 58.9	62.4	62.6 63.0	65.4	65 • 2 55 • 7	65•6 66•9	65.9 66.3	66.4	66.4	66.4	66.0 66.4	66 • 1 66 • 6	66.7	66.4 66.9	66.8 67.2
≥ 14000 ≥ 12000	53.7 52.1	59.9	63.6 65.4	64 • 1 66 • 0	66.9 63.9	67.0 69.3		67.7 73.1	67.8 70.2	67.8 70.2	67.8 75.2	67.8 70.2	67.9 70.3	68.0 73.4	63•2 70•7	
≥ 10000 ≥ 9000	52.7 52.8	62.8	66.7 66.5	67.2 67.3	77.3 78.6	71.0	71.4	71.6 71.9	71.7	71.7 72.	71.7 72.	71.7	71.8	71.9 72.2	72.1 72.4	
≥ 8000 ≥ 7000	53.3 54.4	64.8	74.7	69.2 70.7	72.6	73.0 74.9	75.4	74.0 76.3	74 • 1 76 • 2	74 • 1 76 • 2	74.1 76.2	74.1 76.2	74.2	74.3	74.6 76.8	77.1
≥ 6000 ≥ 5000	55.2 56.1	66.9	71.3	71.9 73.j	75.9	76 • 3 77 • 6	76.9 78.1	77.4 7ê.7	77•7 78•9	77.7	77.7 78.9	77.7 78.9	77.9 79.1	78.7	78.2 79.4	79.3
≥ 4500 ≥ 4000	56.4 37.7	69.2	73.4	74.2 75.3	70.6	73.8 83.0	79.3 50.6	79.9	80.1 81.3	90.1 81.3	80.1 81.3	80.1 81.3	21.6	80.4	30.7 81.9	92.
≥ 3500 ≥ 3000	50.9	72.3	76.9 79.5	77.7 79.6		52.9 85.2	85.8	24.J 26.3	84.2 86.6		86.5	84.2	84.4	86.9	37.1	
≥ 2500 ≥ 2000	59.9 60.3	74.2	70.7	79.9 85.6	85.4 86.2	36.3 36.9	86.6 37.6	88.3	87.3 88.6	88.6	88.6	87.3 35.6	68.3	87.7 38.9	87.9	29.4
≥ 1800 ≥ 1500	&0•1 €0•2	75.1 75.6	80.4	30.9	85.6 87.C	87.2 87.7	87.9	58.8 89.4	89.7	89.8	89.9	89.1	97.1	89.4 93.2	89.7 90.4	
≥ 1200 ≥ 1000	50.3 50.3	76.0 76.0	87.9 87.9	82.0	87.7 85.1	88.8	39.4	90.1 70.6	90.3			90.6	91.3	91.4	91.1	92.5
≥ 900 ≥ 800	67.3	76.1 76.2	81.3	82.4 32.9	89.3	89.4 93.3	91.1	91.3	91.7 92.6		91.9	91.9 93.0		92.2	93.6	92.8
≥ 700 ≥ 600	67.3 67.4	76.3 76.4	81.3	93.0	89.7 89.9	90.8	91.7	92.9 93.2 93.6	93.2 93.6 93.9		93.9	93.9	94.1 94.6 95.2	94.2	94.4	95.2
≥ 500 ≥ 400 ≥ 300	60.4 60.4	75.4	81.6 81.6	83.2	97.2	91.2 91.3	92.1 92.7 92.9	94.2	94.5	95.2	95.7	95.7	96.1	96.2	96.4	95.9 96.6 98.2
≥ 200	60.4	75.4	81.6	83.3	90.3	91.4	92.9	94.7	95.6 95.6	96.2	96.7	96.8	97.7		98.	99.1
≥ 100 ≥ 0	وي 1 • 4	76.4	81.6		93.3			94.7	95.6			96.8		98.2	98.6	

TOTAL NUMBER OF OBSERVATIONS.

957

HOWARE YEGHCTAMTIC INFERNCH CAFEE AT REATHER SERVICE/MAG

CEILING VERSUS VISIBILITY

TATION NAME

69-77,73-87

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	BILITY (ST)	ATUTE MIL	ES,						
FEET	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2 7	≥ 2	≥1.72	≥1%	≥1	≥ 1⁄4	≥ 5/8	د⁄. ≤	≥ 5 16	≥ 4	≥0
NO CEILING ≥ 20000	44.7 49.8	53.6 59.2	55.5 61.6	56 • 6 62 • 6	57.9 64.2	58.1 54.6	53 .1 64 . 7	58.1 64.7	58.1 64.7	58.1 64.7	58.1 64.7	58.1 64.7	5૯ • 2 64 • 8	58 • 2 64 • 8	58.2 64.8	58.3 64.9
≥ 18000 ≥ 16000	აპ•2 ლე•7	59.8 50.2	62.1 62.6	63.1 63.6	64.9 65.3	65.2 65.7	65.3 65.8		65.3 65.8	65.3 55.8	65.3 65.3	65.3 65.8	65.6 66.0	65.6 66.0	65.6 56.3	65.7 60.1
≥ 14000 ≥ 12000	51.8 54.3	51.6	64. 67.1	65.3 68.6	67.2 78		67.8 71.4		71.4	67.8 71.4	67.8 71.4	67.8 71.4	65.0 71.7	68.∏ 71.7	68.0	71.5
≥ 10000 ≥ 9000	05•2 05•4	65.9 66.2	68.7	70.4	72.6 73.0	73.5	73.7	73.2 73.7	73.2 73.7	73.2 73.7	73.2 73.7	73.2 73.7		73.4 73.9	73.4 73.9	73.6
≥ 8000 ≥ 7000	56.2 56.3	67.1 68.0	70.0	71.6	74.1		76.1		74 • 8 76 • 1	74.6 76.1	74.2 76.1	74.8	75. 76.3		75.7 76.3	
≥ 6000 ≥ 5000	56.7	68.1	71.2	73.0	75.6		78.8		76.4 78.6	76.4			75.7		76.7 <u>79.0</u>	76.c
≥ 4500 ≥ 4000 ≥ 3500	58.1 3.6	7.1.1 78	73.4 74.3 75.7	75.6 76.4	78.3 79.4	€ 1.6	5.7.8		79.7 80.8	79.7 80.5	79.7 8J.8 82.4		79.9 61.3	31.0	79.9 31.3	31.0
≥ 3000		71.9 74.7 75.2	78.7	77.8 91.2	81.1 85.0	82.2 86.1 88.1	36.3 88.3		32.4 86.3 88.3	82.4 86.3 86.3	86.3 86.3	32.4 36.3 88.3	87.8 85.7 88.7	86.7 88.7	85.7	80.5
≥ 2000 ≥ 1800	01.4 01.7	76.8	81.1 81.4	83.8	88.0	89.2	89.7		89.7 90.1	89.7 95.1		89.7 95.1			38.7 <u>90.3</u> 93.4	1 1
≥ 1500	61.8	77.8		34.4	89.8	90.0	90.6		90.5 91.2	90.7 91.3	9 - • ₹	9[.8	91.1	91.1	91.1 91.8	1 1
≥ 1000	01.9	77.9		85.8	93.2	91.4	92.1	92.2 92.6	92.2	92.3 92.7	1		92.8		92.9	1 1
≥ 800	61.9	73.4	82.3	36 • 2 36 • 7	91.4	-	93.7	94.1	94.1	94.2		94.3	94.7	1	94.9	94.9
≥ 600 ≥ 500	61.9	78.4		86.8	92.3		, ,				96.2	96.2	96.6		96.7	
≥ 400 ≥ 300	62.7	78•7 79•7	83.6		93.2	94.9	96.3	97.4	97.4	97.8		97.9	98.2	98.3		1
≥ 200	62.	78.7	83.6		93.2	94.9	96.7	97.6	98.0 98.0	98.3	98.6	98.6	99.1	99.5		ica.
≥ 0	6.2	7 ê . 7	83.0	87.2	93.2	94.9			98.0	98.3	- 1				99.7	r 1

TOTAL NUMBER OF OBSERVATIONS.

COUNTRY CHIPATOLOGY FANCH CAPCIFOR A BENVIOLAMAC

CEILING VERSUS VISIBILITY

ETALL AT. 24

67-77,73-3

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	BILITY (ST	ATUTE MIL	E5						
FEET	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2 7	≥ 2	≥1%	≥14	≥1	≥ 1/a	≥ 5/6	≥ :	≥ 5 16	≥ .	≥0
NO CEILING ≥ 20000	44.5	51.7 56.8	54.5 6 .4	57.6 53.6	59.1 65.1	59.4 65.8	59.8 66.1	59.9 66.2	59.9 66.2	59.9 66.2	59.c	59.9 66.2	59.9 55.2	1	50.9 66.2	59.9 66.2
≥ 18000 ≥ 16000	45.1 45.2	57.4 57.7	61.1	64.2 64.4	65.8	66.4	66.8 67.1	66.9 67.2	66.9 67.3	66.9 67.2	66.9 67.2	66.9	66.9 67.2	66.9 67.2	66.9 67.2	65.0 67.2
≥ 14000 ≥ 12000	46.7	59.6 62.2	63.3 65.2	56.4 69.4	68.3	69. J	69.3 72.7	69.4 72.8	69.4 72.8	69.4 72.8	69.4 72.8	69.4 72.8	69.4 72.8	69.4 72.8	69.4 72.5	45.4 72.0
≥ 10000 ≥ 9000	50.5	64.2	68.6 68.6	71.3	73.7 74.2	74.3	74 • 7 75 • 2	74.3 75.3	74.8 75.3	74.8 75.3	74.5 75.3	74.8 75.3	74.8		74.8 75.3	74.6 75.3
≥ 8000 ≥ 7000	21.6	65.6	69.9	73.3 74.2	75.8 75.4	75.4	76.8 77.4	76.9	76.9	76.9	76.9 77.6	76.9 77.6	76.9	76.7	76.9	76.9 77.6
≥ 6000 ≥ 5000	54.3	57.9 69.1	72.4	76 • 2 77 • 4	78.7 8.0	77.3		79.8 31.2	79.9 01.2	79.8 51.2	75.F 81.3	79.8	79.9		79.9 61.4	79.5 F1.4
≥ 4500 ≥ 4000	.4.3 55.i	59.4 71.8	74.	77.8 79.2	£ . 3	32.6	31.3 32.9	81.6	31.6 83.1	83.1	\$1.7 83.2	81.7	81.8	31.8 33.3	81.8	51.5
≥ 3500 ≥ 3000	55.2 57.6	72.6	77.3	31.3	54.1 80.5	34.3		55.3 88.0	25.3	88.	85.4	85.4 88.1	65.6 88.2	8 5. 6	35.5 32.2	80.6 58.2
≥ 2500 ≥ 2000	53.1 59.0	75.3	87.4 81.6	95.3 36.7	85.9 95.6	89.6 91.2	9: 1	93.4	97.4	90.4	97.6	90.6 92.6	90.7 90.7	93.7	90.7 92.7	92.7 52.7
≥ 1800 ≥ 1500	39.0	76.3 75.7		36.9 57.6	97.8	91.4		92.8	92.9	92.5	92.9	92.9	93.2	93	93.0	93.
≥ 1200 ≥ 1000	59.2	77.4	63.4	38.4	92.9	93.6	94.7	95.1	95.1 96.2	95.1 96.3	95.3 96.7	95.3	96.8	95.4	96.8	95.4
≥ 900 ≥ 800	29.2	77.7	83.8 83.9	89.9 97.6	94.4	95.1 95.4	96.3	96.8	96.9	96.9	97.3	97.3 98.0	97.4 98.1	97.4 98.1	97.4 98.1	97.4
≥ 700 ≥ 600	59.2	78.1 73.1	84.2 84.3	9 . 4	95.0 95.1	96.0	97.4 97.6	97.9	97.9 98.0	98.7 98.1	98.7 99.	98.7 99.0	98.8	98.6 99.1	93.8 79.1	98.5
≥ 500 ≥ 400	59.2 59.2	78.1	84.3 84.3	90.4 90.4	95.1 95.2	96.1	97.6 97.7	98.1	98.1	98.1 98.2	99.1 99.2	99.1 99.2	99.3	99.3 99.8	99.3 99.3	99.5
≥ 300 ≥ 200	59.2 59.2	78.1 78.1	84 • 3 84 • 3	90.4 90.4	95.2 95.2	96.2	97.7 97.7	98.1 98.1	98.1 98.1	98.2	99.3	99.2	99.8		99.8 100.0	99.3
≥ 100 ≥ 0	€9.2 29.2	73.1 78.1	84.3 84.3	90.4 90.4	95.2 95.2	96.2 90.2	97.7 97.7	98 • 1 98 • 1	98.1 98.1	98.3 98.3	99.3 99.7	1	100.0 100.0		1.00 m	15600

TOTAL NUMBER OF OBSERVATIONS_



UNITAL CLIMATOLOGY BRANCH UNIFIETAC VIII WEATH F SERVICE/MAC

CEILING VERSUS VISIBILITY

STALE AF3 CA

69-70,73-83

NOV

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700

CEILING				_			VIS	BILITY IST	ATUTE MIL	ESI						
FEET	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2 '2	≥ 2	≥1 1/2	≥114	≥1	≥ 3⁄4	≥ 3/6	≥ '5	≥ 5 16	≥ 4	≥0
NO CEILING ≥ 20000	36.4 41.1	50 55.9	53.5	56.3 62.9	59 • 3 66 • 6			63.7 67.9	60.7 67.9		67.7	60.7 68.1	6' • 7 68 • 1	62.7 68.1	69.8 68.2	
≥ 18000 ≥ 16000	42•? +2•a	57.1 57.4		64 • 4 54 • 8	68.1 68.4		69.2 69.6	69.4 69.8	69.4 69.8		69.7 79.0			69.7 70.0	1	
≥ 14000 ≥ 12000	43.4	59.3 62.4	63.4	66.8 70.3	7 · • 4 74 • 0		71.7 75.4			72.1 75.9			72.1 75.9	72.1 75.9	-	72.3
≥ 10000 ≥ 9000	47.3 47.7	53.0 64.0	1	71.8 72.2	75.6 76.1	76.7 77.2	77.2 77.8	77.4 78.J	77.4 78.0		77.7 78.2			77.7 78.2	77.8 78.3	77.9 7c.4
≥ 8000 ≥ 7000	49.0 40.0	65.6 66.4		73.9 75.3	77.8 79.2		79.4 80.9			1			79.9 61.3	79.9 81.3	ı	
≥ 6000 ≥ 5000	91.7 92.5	68.6 7	73.7 75.1	77.6 79.4			33.3 85.3	₽3.6 55.6	83.6 35.6				83.8 85.8	8 3. 8	ı	- 1
≥ 4500 ≥ 4000	53.3 53.6	71.5 71.6	76.1 76.9	81.7 81.4		36.1 87.2	36.7 37.9		86.9 88.2		87.1 88.4			87.1 88.4		
≥ 3500 ≥ 3000	53.5 54.4	72.2 73.3		- 1	87.0 88.3		38.9 9".4		89.2 90.8		89.4 91.	89.4 91.0	,	89.4 91.0	3	1
≥ 2500 ≥ 2000	24.5 54.0	73.9 74.3			89.4 90.2	92.5	71.9 92.7	93.0	92.2 93.1	93.2	92.4 93.2	93.2	93.2	92.4 93.2		
≥ 1800 ≥ 1500	55.0 55.0	74.4 75.2	81.6			93.8	94.7	95.2	95.2	95.4			95.4	95.4		95.7
≥ 1200 ≥ 1000	55.2 55.5	75.9 76.4	82.7		94.0	95.9	96.9	97.7	97.7	96.3 98.2	98.2	98.2	98.2	98.2	98.3	96.4
≥ 900 ≥ 800	55.6 55.6	76.4 76.4	82.9	88.6 88.7	94.3	96.3	97.4	98.2		99.9		98.9	98.9	98.4 98.9	99.0	
≥ 700 ≥ 600	25.6 25.e	76.6 76.6	83.	39.8 38.6	94.4	96.4	97.6	98.3	98.4	99.3	99.3	99.3	99.3		99.4	39.5
≥ 500 ≥ 400	55.6 55.6	75.6 76.6	83.0		94.4	95.4	97.6	98.3		99.6	99.7	99.7	99.7	99.6 99.7	99.8	99.9
≥ 300 ≥ 200	5.6 5.6		83.	38.8	94.4	96.4 96.4	97.6		98.4	99.6		99.8	97.8		99.9	
≥ 100 ≥ 0	55.5 55.5	76.6 75.6	1	ರ೯•8 36•8		96•4							99.8			F

TOTAL NUMBER OF OBSERVATIONS.

USAF ETAC FORM O-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

THUT AL CLEMATOLOGY READER 21 MATHIE SERVICE/MAC

 \mathfrak{I}

CEILING VERSUS VISIBILITY

STATE AFR CA STATION NAME 99-70,73-83

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

NO CEILING 4 1 ≥ 20000 4 2 ≥ 18000 4 4 ≥ 16000 4 5 ≥ 12000 4 5 ≥ 12000 4 5 ≥ 10000 5 5 ≥ 8000 5 7	≥10 ≥6 1.1 55.7 3.7 61 4.3 61.6 5.3 63 6.3 65.8 6.3 65.8 6.3 65.8 71.6 71.6 71.6 71.6	63.1 64.6 64.7 66.1 68.9 71.2 72.0	≥4 63.8 64.9 66.4 56.6 63.2 71.3	23 63.1 67.4 69.0 69.1 73.9 73.7	≥27 53.5 68.0 69.6 69.7 71.4	≥2 63.9 63.3 69.9 70.0	≥1% 54.2 63.7 73.2	≥14 64.? 69.7	≥1 64.3 68.9	≥¼ 54.4 69.1	≥% 64.4 69.1	≥ '7 64.4 69.1	≥5 16 64 • 0 69 • 2	≥ . 64 . 6 69 . 2	≥0 64•7 69•3
≥ 20000 44 ≥ 18000 44 ≥ 16000 44 ≥ 12000 45 ≥ 12000 45 ≥ 10000 45 ≥ 9000 57 ≥ 8000 57 ≥ 6000 57	3.7 61 4.3 51.4 4.3 61.6 5.3 63 3.1 65.9 9.4 68.1 9.8 68.7 1.9 71.0	63.1 64.6 64.7 66.1 68.9 71.2 72.0	64.9 66.4 56.6 63.2 71.1	67.4 69.0 69.1 73.9	68.0 69.6 £9.7	63.3	68.7	69.7	1						
≥ 18000 4 4 6 2 16000 4 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	4.3 51.4 4.3 61.6 5.3 63 63 65.8 9.4 68.1 9.8 68.7 1.6 71.6	64.6 64.7 66.1 68.9 71.2 72.0	66.4 56.6 63.2 71.: 73.3	69.0 69.1 73.9	69.6 £9.7	69.9			55.7	64.1	0701	OY . I	69.4	07 . (07.5
≥ 14000 4.5 ≥ 12000 4.5 ≥ 10000 4.5 ≥ 9000 4.0 ≥ 8000 5.7 ≥ 6000 5.7	5.3 63.3 3.3 65.8 9.4 68.1 9.8 68.7 1.6 71.6	66.1 68.9 71.2 72.0	63.2 71.1 73.3	7 ; . 9		77.0		70.2	70.4	70.7	70.7	70.7	70.8	72.8	70.9
≥ 12000 4 5 ≥ 10000 4 6 ≥ 9000 4 6 ≥ 8000 5 1 ≥ 6000 5 2	3.3 65.8 9.4 68.1 9.8 68.7 1.0 71.0	71.2 72.0	71.1	1	1104			77.2	70.6		70.8	70.8			71.0
≥ 9000	1.0 71.0	72.0	73.3		74.2	71.3	72.1	72.1	72.3	72.6	72.6	72.6	72.7	72.7	72.8
≥ 8000 ≥ 7000 ≥ 6000	1.5 71.0			75.1	76.9	77.3	77.7	77.7	77.9	79.1	73.1	78.1	78.2	78.2	78.3
≥ 6000	<u>.2.3 72.1</u>	74.4	76.6	76.9	77.7 20.1	78.1 30.6	20.9	85.0	73.7 51.1	78.9 81.3	78.9 81.3	73.9 31.3	79.0 81.4	79.3 81.4	79.1 81.6
	2 1 72 7	+	73.1		81.7	82.1	82.4	ò2.4	82.7	82.9		82.9		63.0	
1 2 4	2.5 72.7 .3.∋ 74.4		78.7	81.8 83.9	F2.6	83.0	83.3	63.3 35.4	93.6	83.4	83.8 85.9	85.8	85.9 86.3	86.	86.1
aaa i	4.3 75.2	1 1	81.4	84.8	35.6	36.1	,	-	96.7		86.9	86.9	8 7.	d7.0	F7.1
ļ	5.8 78.0		84.3	88.1	89.0	89.6	89.9		9:.1	96.3		90.3			86.6
	5.1 78.9		35.7	89.2	97.1	92.8	91.1	71.1	¢1.3			91.6			1.5
1 1	6.7 79.8 6.3 30.1	1 1	87.C	90.9	92.5	93.4		93.1	93.3	93.6	93.6	93.5	94.4	93.7	93.8
	6.9 83.2	1 1	37.7	1	1	93.a		94.7	94.4	94.7	94.7	94.7	94.8	1	94.9
L	6.9 83.8		85.3	92.8	94.3	95.3	95.8	95.3	96.0	96.2	96.2	96.2	95.9		96.4
	6.9 81.1	+				96.0		96.4	96.7		96.9			97.3	97.1
	6.9 81.1 6.9 81.1	1 1	89.4		95.6 95.8	96.7	97.2	97.2	97.4		97.7		97.8 98.0	97.8 98.0	97.9
1 7 1	81.1	1	89.7		96.1	97.2	97.8	97.8	98.2	98.4	98.4	98.4	98.6	98.6	98.7
1 30	6.9 81.1 5.9 51.1		89.7	94.7	96.2	97.6	98.2	98.4	96.9		99.1	99.1	99.2	99.2	99.3
	6. 81.1		89.7		96.2	97.6		98.6		99.2		99.2	99.3	99.3	99.4
	6.9 81.1 5.9 81.1	1 - 1	89.7	94.7	96.2	97.6	98.3 98.3	98.6 98.6	99.5 99.0	99.2	99.2	99.2	99.3	99.3	99.4
	6.9 31.1	85.9	89.7	94.7		97.6	58.3	98.6	99.0				99.6		

TOTAL NUMBER OF OBSERVATIONS....

USAF ETAC JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

OL . AL CLIMATOLOGY ERACCH ATT ACATHEM SERVICE/MAL

CEILING VERSUS VISIBILITY

STATION STATION NAME

69-75,73-8

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	BILITY (ST)	ATUTE MILI	ES:						
FEET	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2.2	≥ 2	≥1 %	≥1%	≥1	≥ ¼	≥ ¾	≥ '7	≥ 5 16	≥ "	≥0
NO CEILING ≥ 20000	47.8 62.3	57 64.9	63.3 67.8	64 • 1 68 • 3	64.9	1	65.3 70.3	65.4 70.4	25.6 70.6		65.9 70.9	65.9 76.9	65.9 70.9	65.9 70.9	65.9 7:.9	
≥ 18000 ≥ 16000	51.1 51.6	65.0 66.4		73.1 79.7	71.1 71.8	71.3 72.0	71.7 72.3	71.8 72.4	71.9 72.6	72.0 72.7	72.2 72.9	72.2 72.9	72.2 72.9	72.2 72.9	72.2 72.9	
≥ 14000 ≥ 12000	51.6 53.7	67.3 69.3	75.4	71 • B 74 • S	73.0 75.6	73.2 75.9	73.6 76.2	73.7 76.3	76.4	73.9 76.6	74 • 1 76 • 8	74.1 76.8	74.1 76.8	74.1 76.8	74 • 1 76 • 8	74 • i 76 • 5
≥ 10000	4•1 5 4• 3	76.3 71.0		75.1 76.1	76.7 77.7	77.1 7ε.2	77.4 72.6	77.6 78.7	77.7 78.8	78.9	78. 79.1	78.3 79.1	78.0 79.1	78.0 79.i	78.0 79.1	78.0 79.1
≥ 8000 ≥ 7000	56.5 57.2	72.9	76.7 77.5	78 • 1 79 • 9	79.8	32.1	30.7	80.8 82.6		€ Z . 8	81.2	81.2 83.0	21.2 83.3	81.7 83.0	61.2 83.7	11.2 33.
≥ 6000 ≥ 5000	57.8	75.1 76.7	73.8	81.0 33.0	82.7 84.7	93.3 85.3	83.7	83.8 85.8	83.9 85.9	84.0 86.0	84.2 86.2	84.2	84.2 85.2	84.2 56.2	84.2 86.2	84.2
≥ 4500 ≥ 4000 ≥ 3500	59.6	76.9	81.7	37.2 84.3	84.9 86.0	86.7	87.0	86.0 87.1	86.2 37.3	86.3 87.4	86.6 57.7	86.6	86.6	87.7	87.7	
≥ 3000 ≥ 3000 > 2500	50.7 61.1	79.1 83.8	82.9 84.6 85.7	85.7 87.3	87.4 89.3	98.1 98.3 91.6	90.6 92.1	98.6 90.7 92.4	88 • E 90 • 9	98.9 91.0 92.8	89.1 91.2 93.1	89.1 91.2 93.1	89.1 91.2	89.1 91.2 93.1	89.1 91.2 93.1	
≥ 2000	61.1	31.9 82.0				71.9	92.4	92.8 93.1	93.1	93.2 93.6	93.6 93.9	93.6	93.6	93.6 93.9	93.6 93.9	
≥ 1500	51.2	82.2 82.4	36.6 87.1	89.8 90.4		93.0		93.9	94.2	94.3	94.7	94.7	94.7	94.7	94.7	
≥ 1000	61.2	32.8 92.8	87.6	91.2	93.8		95.0 95.3	95.4	95.8 96.1		96.2 96.6	96.2		96.2	96.2	90.2
≥ 800	61.2	82.8	87.6	91.9	94.6	95.2	95.8	96.2 97.0	96.6		97.0 97.9	97.0	97.0	97.3	97.0	
≥ 600 ≥ 500	61.2	32.8	87.7		95.3		96.7	97.3 97.4		97.9 96.3	98.2	98.2	98.2 98.3	98.2 98.3	98.2 98.3	96.2
≥ 400	61.2	92.8	87.7	92.4	95.3	96.1 96.1	96.9	97.6	98.	98.1	98.4	98.4	98.4	98.4	98.4	96.4
≥ 200	61.2	92.8 42.8	87.7 87.7	92 • 4 92 • 4	95.3	76.1 76.1	96.9	97.6		98.2 98.2	98.6	98.6	98.6 98.7	98.6	98.6 98.7	98.9
≥ 0	51.2	52.5	87.7	92.4	95.3	96.1	96. G	97.6	98.0	99.2	98.6	98.6	98.7	98.7	93.9	1

USAF ETAC 100 4 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE ORSOLETE

TO LEAR CREMATOROSY PRANCH SEATETAC WIT WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2 113 ECALE AFE CA

69-70,73-89

NOV

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL HOURS LST

CEILING							VIS	BILITY (ST	ATUTE MIL	ES:						
FEET	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2 '2	≥ 2	≥1%	≥1%	≥1	≥ 3/4	≥ ¾	5 ,3	≥5 16	≥ ₄	≥0
NO CEILING ≥ 20000	4 4. 6	55.8 60.4	58.7 63.6	50.0 65.1	67.0	62.0 67.4		62.4	62.5 67.9	62.6 66.0	62.6 68.1	62.6 68.1	62.7 68.2	62.7 68.2	62.ª	52.9 60.4
≥ 18000 ≥ 16000	43.6 48.9	61.2	64.5 64.8	66 • C	68.0 68.3	63.4	58.7 69.0	68.8 69.2	68.9 69.2	69. 69.3	69.1 69.4	69.1 69.4	69.2 69.5	69.2 69.5		
≥ 14000 ≥ 12000	49.6 51.6	62.5 64.9	66. 69.5	67.6 72.2	69.7 72.5	7û•1 73•9	73.4	70.6 73.5	70.6 73.6	70.7 73.7	70.8 73.8	70.8 73.8	77.9 73.9	72.9 73.9	71.3 74.0	71.1 74.1
≥ 10000 ≥ 9000	52.6	66.4 66.9	70.2 78	72.0 72.5	74.5 75.1	75.0 75.7	75.4 76.7	75.6 76.2	75.6 76.3	75.7 76.4	75.8 76. 5	75.8 76.5	75.9 76.6	75.9 76.6	76.0 76.6	ì I
≥ 8000 ≥ 7000	54.2 54.9	68.5 69.6	73.5	74 • 2 75 • 7			77.9	78.1 79.7	78 • 1 79 • 7	76.2 79.8	78.3 79.9	78.3 79.9	78.4 87.0	78.4 60.1	78.5 80.1	85.3
≥ 6000 ≥ 5000	55.7 56.5	70.7 72.0	74.9 76.2	77.0 78.5	75.8 81.5	1	30.9 82.6	81.1 82.8	81.1 82.9	81.3 83.0	81.3 83.1	81.3 83.1	81.4 83.2	81.5 83.3	81.5 83.3	
≥ 4500 ≥ 4000	57.3 57.4	72.7 73.7	76.8 77.9	79.3 80.4	83.5	34.3	64.7	83.6 84.9	83.7 85.0	83.8	83.9 85.3	83.9 35.3	84.0 85.3			$\overline{}$
≥ 3500 ≥ 3000	58.2 58.9	75.3 75.4		81.9 83.6	87.1	87.9	86.4	86.6	36.7 88.7	86.8	86.9 88.9	86.9 88.9	67.0 89.0	89.1	87.1	89.3
≥ 2500 ≥ 2000	59.3 59.6	77.3 77.8	81.9 82.5	84 • 8 85 • 5	89.5	90.4	89.9 91.0	90.3	90.3	90.5 91.6	90.6	90.6 91.7	90.7 91.8	90.6 91.8	90.8	92.0
≥ 1800 ≥ 1500	59.7 59.7	78.4		85.8	93.6	91.5	91.3	91.7	91.8 92.5	91.9		92.1 93.1	92.2 93.3			93.5
≥ 1200 ≥ 1000	59.9 59.9	78.9	83.9 84.3	37.1 37.7		92.3	93.0 93.9	93.5 94.3	93.6	93.7	94.0	94.0	94.1	94.1 95.1	94.2	94.3
≥ 900 ≥ 800	59.9	79.1 79.2		38.0	92.9		94.3	94.8	_	95.1 95.7		95.3 96.0	95.5 96.1	95.5 96.2		
≥ 700 ≥ 600	59.9	79.3	84.7	88.5	93.4	94.3	95.5	95.9	96.0	96.3	96.7	96.7 97.1	96.8			
≥ 500 ≥ 400	59.9 59.9	79.4	84.8	88.7		94.8	95.8	96.4	96.7 97.0	97.1 97.5	97.8		97.6 99.1	97.7	97.7	96.3
≥ 300 ≥ 200	59.9	79.4	84.9	38.8	93.7	94.9		96.9	97.3	97.8 97.8	98.2		98.5	98.6 98.9	98.7	
≥ 100 ≥ 0	59.9 59.9	79.4 79.4		88.8		94.9	96.1 96.1	96.9 96.9	97.4 97.4	97.8 97.8	98.3	98.3	98.8	99.0 99.0	99.2 99.2	99.5 100.0

TOTAL MUMBER OF ORSERVATIONS 72

USAF ETAC JULIA 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DECRAE CLIMATOLOGY BRANCH . AFETAC Als WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION STATION NAME

69-70,73-80 YEARS

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	BILITY (ST	ATUTE MIL	ES)						
FEET	≥10	≥6	≥ 5	≥ 4	≥ 3	≥ 2 ⅓	≥ 2	≥1 1/2	≥1%	≥1	≥ ¾	≥ ⅓	≥ '⁄7	≥5 16	≥ .	≥0
NO CEILING ≥ 20000	29.4 30.3	41.4		48.0 53.6		51.2 54.2	51.5 54.5		52.0 55.2	52.4 55.5		52.8 55.9	53.5 56.7	53.8 56.9	_	54.5 57.6
≥ 18000 ≥ 16000	30.8 30.9	43.4	'	58 51.⊍	54.1 54.3	54 • 3 54 • 5	54.6 54.9	55.1 55.4	55.6	55.6 55.9	56.0 56.3	56.0 56.3	56.8 57.1	57.0 57.3	57.1 57.4	57.7 58.1
≥ 14000 ≥ 12000	31.2 31.3	43.9	49.1	51.3 51.7	54.6 55.4	54 • 8 55 • 7	55.3 56.1	56.6	55.9 56.8	56.2 57.2	57.5	56.7 57.6	57.4 58.4	57.6 58.6	58.7	59.4
≥ 10000	32.3 32.7	45.2 45.6	50.9	53.2 53.7		58 • 1 56 • 5	58.5 58.9		59.7	59.7 60.1	60.1 63.5	60.1 60.5	63.9 61.3	61.1 61.5	61.6	62.4
≥ 8000 ≥ 7000	33.0 3.2ز	45.9	51.5	54 • 0 54 • 3	58.6 58.9	59.0 59.4	59.5 59.8		60.3 50.6	61.1	61.2 61.5	61.2 61.5	61.9 62.3		62.7	53.4
≥ 6000 ≥ 5000	34 • 8 34 • 8	47.5 48.6	53.9	55 • 7 56 • 9		60.8 62.2	61.2 62.6		62.2 63.5	62.6 64.0	64.4	63.3	65.2	65.4	65.6	
≥ 4500 ≥ 4000	35 • 2 35 • 3	49.8 53.3	56.1	58.7 59.7			64.9 65.9		66.2 67.3	***			67.8 68.9		68.3	
≥ 3500 ≥ 3000	36 · 1 26 · 5	51.9 53.9	65.1	61.9	67.3	75.1	68.4 70.8	71.8	69.9 72.3	70.3	73.1	70.8	71.5 74.1	71.7	71.9 74.5	
≥ 2500 ≥ 2000	36 • 3 36 • 9	54.8	61.5	65.1 65.5		71.6			73.4	73.9	75.2	74.5	75.3 76.1	75.5 76.3	76.6	
≥ 1800 ≥ 1500 ≥ 1200	36.9 36.9 37.1	55.7 56.2 56.6	62.6	66.7 66.7		72.2	72.8 73.9 74.8	75.4		75.3 76.5 77.8	76.9		76.7 77.8 79.4	78.1	78.3	79 C
≥ 1000 ≥ 1000 ≥ 900	27.2	56.9			75.1	74.2 75.7 76.1	76.5 77.0	78.2	78.7 79.2	79.6 8C.1	80.1	80.3	81.1	81.8	81.5	82.3
≥ 800	37.2 37.2	57.3 57.4	""		76.2	77.3	77.8 78.5	79.6		81.0	81.5		81.6 82.5 83.2			€3.7
≥ 700 ≥ 600 ≥ 500	37.2	57.6 57.6	64.5		77.3		78.9 79.1	1	81.4		8.25		83.8			84.4 84.9 85.8
≥ 400 ≥ 300	37.2	57 .7	1		78.1		80.1 30.8	82.8		84.6	85.3		-		86.9	1
≥ 200	37.2 37.2	57.7 57.7		69.6	78.4	79.4	- 1		86.1	87.6	88.8	89.1	90.6 91.8		92.6	
≥ 100 ≥ 0	37.2				78.4	4				87.6			9:.8		92.7	1 1

TOTAL NUMBER OF OBSERVATIONS___

USAF ETAC JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SECHAL CEIMATOLOGY PRANCH USAFETAC AIN WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION STATE AFE CA

69-70,73-65

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

<u>6320-0500</u>

CEILING							VIS	BILITY (ST	ATUTE MIL	ES)						
FEET	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2.4	≥2	≥11/2	≥1%	≥1	≥ 3⁄4	≥ ¾	≥ '⁄2	≥5 16	≥ .	≥0
NO CEILING ≥ 20000	27.5	40.9	44.4 46.3	45.3 49.0	48.2 51.0	48.3	1	49.4 52.2	49.6 52.4	49.9 52.7	50.€ 53.4	50.6 53.4		51.4 54.2	51.º 54.6	52.6 55.4
≥ 18000 ≥ 16000	29.2 29.4	43.7	47.5 47.7	49.8 51.0	51.7 51.9	51.8 52.9		52.9 53.1	53.1 53.3	53.4 53.7	54.2 54.4	54.2 54.4	54.8 55.1	54.9° 55.2	55.4 55.6	56.1 56.3
≥ 14000 ≥ 12000	29.3	44.3	48.2 48.3	50.4 50.5		52.8	53.4	54.1	54.2 54.4		55.4 55.7				56.6 57.1	57.3 57.8
≥ 10000 ≥ 9000	33.9	45.9 46.0	49.9			54.9 55.1	55.7	56.5	56.7 56.8			58.0 58.1	58.6 58.7		59.6	
≥ 8000 ≥ 7000	31.7	47.1			56.5 57.0	57.1	57.8	$\overline{}$	58.3 59.0	59.6		59.6 60.3				
≥ 6000 ≥ 5000 ≥ 4500	32.5 32.7	43.6 49.9 53.9	52.8 54.3 55.7		58.2 60.1 62.0	58.3 60.2	61.1	60.1 62.3 64.1	60.4 62.4	61.0 62.9 64.9	61.7 63.7	61.7 63.7	62.4 64.3 66.3	62.8 64.7 66.8	65.2	65.9
≥ 4000 ≥ 3500	33.7	51.5	- 1	59.4		63.3	64.3	65.4	65.7				67.6 69.9		67.2 68.5 70.8	69.2
≥ 3000 ≥ 2500	35.5	54.9		63.8		68.3	69.2	79.3	70.6		72.0	72.0	72.7	73.1	73.5	
≥ 2000	35.9 35.9	56.0	61.6	1			71.4	72.9	73.2	73.8	74.7	74.7		75.9		77.1
≥ 1500	36.2 36.2	56.7 57.4	62.4	66.0 66.9	70.9	71.1	72.3	73.8	74.9	74.7	75.8 76.8			77.0	77.4	78.2 79.1
≥ 1000	36 • 2 36 • 6	57.8 58.4		67.7 68.4	77.9	73.2			76 • 3 77 • 1	77.1 77.8		78.2 78.9	$\overline{}$	79.4 80.1	79.8 80.5	
≥ 800 ≥ 700 ≥ 600	36.6	58.7	64.5	1	74.6	74.9	76.1	77.8	78.3	79.0	80.1	80.1	60.9	81.3	80.9	82.6
≥ 500 ≥ 400	36.6	58.8	65.1	69.6	75.6	75.9	77.1	79.0	79.8		81.8	81.8	82.6	83.0	83.4	84.6
≥ 300 ≥ 200	36.6 36.6	59.0 59.0	65.2	69.6 69.9 73.0		77.0	78.3	81.1	82.8	84.4	83.2 85.6 87.6	85.6	86.8	87.2	85.2 88.8 91.5	90.3
≥ 100 ≥ 0	36.6	59.C	65.2	70.0	76.7	77.1	78.6	81.6	84.0	86.3		87.8	89.0	90.C	93.1	96.5

PACIFICATION TO CREMINAL LATOR

931

USAF ETAC JUL64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOCAL CLIMATOLOGY GRANCH GLOCELTAC AT C WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

BEALL AFE CA

69-70,73-80

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	IBILITY (ST	ATUTE MIL	ES:						
FEET	≥10	≥6	≥5	≥4	≥ 3	≥2⅓	≥2	≥1½	21%	≥1	≥ ¾	≥ ¾	≥ '5	≥ 5 16	≥ ′₄	≥0
NO CEILING ≥ 20000	27.4	38.0 39.7	41.3 43.2	43.3 45.4		45.4 47.5	46.1 48.6	46.7 49.1	46.7	47.0 49.5		47.3		47.7 50.3		49 51.6
≥ 18000 ≥ 16000	28.4 28.5	40.5 40.8	1	46 • 2 46 • 5		48.4 45.6	49.6 49.8	_	50.1 50.3	50.4 50.6		50.8 51.0	51.0 51.2			52.6 52.8
≥ 14000 ≥ 12000	29.0	41.6	45.	47.4 48.2	50.0	49.8 50.6		52.6	52.6	51.8 53.0	53.2	53.3			54.4	54 • 1 55 • 4
≥ 10000	30.5 33.9	44.1	43.0	49.9 50.2	52.4	52.8 53.1	54.0 54.3	55.1	54.8 55.3	55.3 55.7	55.9	55.6 56.7	56.2	56.1 56.6	57.1	57.6 58.1
≥ 8000 ≥ 7000	31.9	45.3 45.9	49.9	51.4 52.2	54.4	54.4 55.2	55.6 56.3	57.1	57.3	57.0 57.7	57.2 58.1	58.2	58.4	57.8 58.7	59.2	59.4 60.7
≥ 6000 ≥ 5000	32.5	47.2	51.6	52.7 54.2	55.1 56.8	55.8 57.5	57.0 58.7	59.6	58.0 60.0	58.4 60.5	61.1	58.9	59.1 61.4	59.5 61.7	62.3	63.2
≥ 4500 ≥ 4000 ≥ 3500	33.2 33.3	48.3 49.2	52.9 54.1	55.5 56.9	59.6	58.8 63.4	60.1	61.0	63.7	61.9	64.7	62.6	63.8	63.1	65.9	64.6
≥ 3000	34.4 35.4 35.7	53.1 53.8	56.1 58.5 59.4	58.9 61.4	64.7	62.7 65.6 66.5			65.9 68.8 69.9	66.5 69.4 7u.4	67.5 69.9 71.5	67.1 73.0	67.3 70.3 71.4	67.6 70.6 71.7	71.2	69.1 72.2 73.2
≥ 2000	35.7 35.8	54.2	59.8	62.7	66.3	67.4	69.5 69.9	70.4	71.1 71.5	71.6 72.0	72.2	72.3	72.6	72.9	73.4	74.4
≥ 1500	36.1	54.7	60.4	63.4	67.3					72.8		73.5		74.2	74.7	75.7
≥ 1000	36.7	56.0 56.6	61.9	65.1	69.5	1	73.0 73.8		74.8	75.5 76.3	76.2	76.3 77.3			77.6	1 1
≥ 800	36.9 36.9	56.7	62.7	65.9 66.1				75.7	76.5 77.1	77.2 78.0		78.2 78.9				80.6 81.5
≥ 600	37.0 37.0	57.3		66.9	72.5		76.3 77.1		78.4	79.4	83.2	80.3		81.3	1 !	83.1
≥ 400	37.0 37.0	57.3 57.3	63.9		73.4				80.2	81.4 83.2	82.4	82.5 84.5	83.3			36.5 90.0
≥ 200	37.1	57.3 57.3	64.1	67.5		75.9	78.5 78.5			83.8 84.0		85.8	87.6			1
≥ 0	57.3	57.3	64.1	67.5						84.0						1-6.C

TOTAL NUMBER OF OBSERVATIONS_

USAF ETAC JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE



SULSAL CLINATOLOGY RRANCH 6. TAFLTAC AT MEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

FILE STALE AFE CA STATION NAME

69-70,73-80

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING						- 0	VIS	IBILITY (ST	ATUTE MIL	ESi						
FEET	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2.7	≥ 2	≥1%	≥114	≥1	≥ ¾	≥ 2/8	≥ '7	≥5 16	≥ .	≥0
NO CEILING ≥ 20000	29.1	77.6 39.8		42.4 44.7	_	45.6 48.2	46.2 48.9	46.7		47.U		47.2 49.9	47.5	47.5 50.3	47.7 50.5	1 1
≥ 18000 ≥ 16000	31.3 36.3	40.6 41.1	43.4 43.9	45.7 46.1	48.3 48.8	49.2 49.8	50.5		-	50.8 51.3		51.0 51.5	51.4 51.9	51.4 51.9		
≥ 14000 ≥ 12000	37.5 31.5	41.9 43.1	1	47.2 48.6	50.3 51.7		52.0 53.4	52.5 53.9	52.7 54.1	52.8 54.2	-	53.C 54.4	ſ	53.4 55.2		54.0
≥ 10000 ≥ 9000	32.5 32.7	45.1	1 1	51.1 51.3	- 1	55.7 56.0			57.3 57.6	57.4 57.7			58.7	58.7	58.6 58.9	1
≥ 8000 ≥ 7000	33.5 33.9	46.6	53.1		57.1	58.3	59.2		60.0	60.1	60.3	65.3	61.1			1 1
≥ 6000 ≥ 5000	34.3	49.5	53.1		60.9	62.2	63.2		64.1		64.6	64.6	55.4		65.6	:5.9
≥ 4500 ≥ 4000	36 • 1 37 • J		55.6		61.5	65.1	66.5		67.3	67.6	67.6	67.8		68.6	68.8	
≥ 3500 ≥ 3000	37.4 37.7	53.7	59.	62.4	67.5	69.1	70.5		71.8	72.2	72.4	72.4		73.1	73.3	
≥ 2500 ≥ 2000	38 • 2 38 • 4	54.9	60.4	63.4 64.3	69.6	71.3	72.9	74.3	73.2	74.7	75.3	75.3	76.0	76.	76.2	
≥ 1800 ≥ 1500	38.0	55.4	60.9		73.1	71.8	73.5	74.7	74.5	75.6	76.2	76.2	77.5	77.0		77.5
≥ 1200 ≥ 1000	38.7	56.	61.7	65.6	71.6	73.4	75.4	76.8	75.9 77.2	77.8	78.7	78.7			79.7	+
≥ 900 ≥ 800 ≥ 700	38.7 38.7	56.3 56.6 56.9	62.7		72.8	74.2			78 • 1 78 • 8	79.5	80.4	80.4		80.4	81.4	81.7
≥ 600	38.7	57.U	63.3	67.2 67.3	74.3	76.3 76.7 77.3	79.3	81.0	81.5		83.7	83.7	84.5 86.0	84.5	84.7	85.1
≥ 500 ≥ 400 ≥ 300	38.7		63.5		75.6	78.4		93.5	84.4		87.6	87.7	89.1	89.2		95.4
≥ 200	38.7	57.1	63.5	67.7		78.6	81.6	84.3	85.6	88.7	90.5	90.9		94.4	95.7	98.3
≥ 100 ≥ 0	38.7		. ,						85.6							

TOTAL NUMBER OF OBSERVATIONS_

USAF ETAC JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CLUMAL CLIMATOLOGY BRANCH N' FETAC AL VEATHER SERVICEZMAG

CEILING VERSUS VISIBILITY

FILE SEALE AFS CA STATION NAME

69-70,73-60 YEARS

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1253-1466 HOURS (15)

CEILING							VIS	BILITY (ST	ATUTE MILI	ES ₁						
(FEET)	≥10	≥6	≥ 5	≥ 4	≥3	≥2⅓	≥ 2	≥1 ½	≥114	≥1	≥ 1⁄4	≥ '⁄8	≥ %	≥ 5/16	≥ '•	≥0
NO CEILING ≥ 20000	28.7 30.0	37.4	4 . 3	44.4	49.1 51.3	49.8	50.8	51.5 53.8	51.6 53.9	52.3 54.5	52.3 54.5	52.3 54.5		52.3 54.5	52.3	52.3
≥ 18000 ≥ 16000	30.6 33.6	39.4 39.4	42.3	47.4 47.5	52.7 53.0	53.3 53.7	54.3 54.6	55.2 55.5	55.3 55.6	55.9 56.2	55.9 56.2	55.9 56.2	55.9 56.2	55.9 56.2	55.9 56.2	55.9 56.2
≥ 14000 ≥ 12000	30.9 31.5	39.0 41.1	43.5	48.6 50.2	54.2 56.0	54.8 56.7	55.8 57.6	56.7 58.5	56 · 8	57.4 59.2	57.4 59.2	57.4 59.2	57.4 59.6	57.4 59.6	57.4 59.6	57.4 59.6
≥ 10000 ≥ 9000	31.6 32.3	42.2 43.0	46.2 47.1	51.8 52.7	58.1 59.0	58.7 59.7	59.8 6].8	63.8 61.7	60.9 61. 8	61.5 62.5	61.5 62.5	61.5 62.5	61.8 62.8	61.8 62.8	61.8 62.8	61.8
≥ 8000 ≥ 7000	33.7 33.7	43.7 44.9	48.0 49.5	53.9 55.4	60.4 61.9	61.2 62.8	62.3 64.0	63.2 64.9	63.3 65.1	64.3 65.7	64 · C	64.0 65.7	64 • 3 66 • 0	64.3 66.0	64.3 66.0	64.3 66.0
≥ 6000 ≥ 5000	34.5 35.3	46.1 47.7	50.8 52.5	56.7 58.4	63.3 65.2	64.2 66.2	65.4 67.5	66.6 68.7	66.7 68.8	67.4 69.6	67.4 69.6	67.4 69.6	67.7 69.9	57.7 69.9	67.7 69.9	67.7 69.5
≥ 4500 ≥ 4000	36 • 2 37 • 3	48.8 55.4	53.5 56.	59.5 62.0	66.5 69.4	67.6 70.6	68.9 71.9	70.1 73.1	70.2 73.2	71.5 74.1	71.ú 74.1	71.0 74.1	71.3 74.4	71.3 74.4	71.3 74.4	71.3
≥ 3500 ≥ 3000	37.8 58.3	51 .2 52 . 3	56.9 58.4	62.9 64.7	7:•2 72•7	71.5 74.1	72.8 75.5	74.3 76.7	74 • 1 76 • 8	74.9 77.6	74.9 77.6	74.9 77.6	75.3 78.0	75 • 3 78 • U	75.3 78.0	75.3 78.0
≥ 2500 ≥ 2000	38.6 38.8	53.2 53.5	59.5 59.9	65.8 56.2	73.8	75.3 76.1	76.7 17.5	78.0 78.8	78 • 1 78 • 9	79.0 79.9	79.1 85.1	79.1 30.1	79.5 80.4	79.5 80.4	79.5 80.4	79.5 80.4
≥ 1800 ≥ 1500	38.9 39.1	53.7 54.1	60.0	66.3	74.5 75.7	76.2 77.7	77.7 79.4	79.0 80.6	79.1 80.8	80.1 81.7	80.3 81.9	80.3 81.9	87.6 82.3	80.6 82.3	3J.6 82.3	82.3
≥ 1200 ≥ 1000	39.5 39.5	54.9 55.1	62.3 62.7	68.8 69.4	77.1 78.0	79.4 80.9	81.0 82.6	82.3 83.9	82.5 84.1	83.4 85.2	83.7 85.4	83.7 85.4	84.0 85.7	84.0 85.7	84.0 85.7	84.3
≥ 900 ≥ 800	39.5	55.3 55.4	62.9	69.6 79.1	78.7 78.7	81.6	82.8 83.5	84.2 84.9	85.3	85.5 86.3	85.7 86.6	85.7 86.6		86.0	86.3 86.9	86.9
≥ 700 ≥ 600	39.5 39.5			70.4 70.9	79.7 87.3	82.8 83.8	34.8	86.2 88.7	86.6 88.4		90.1	88.2 90.1		88.5 90.5	88.5 90.5	88.5 90.5
≥ 500 ≥ 400	39.5		63.9 64.0	70.9	81.9	84.6	88.9	89.7 91.8	90.2			92.3	95.4	92.9	92.9 95.5	
≥ 300 ≥ 200	39.5 39.5	55.8 55.8	64.0	71.2	82.5	36.6 56.6	90.2	93.7	94.3	96.7 96.7	97.3	97.2 97.3		98.5 98.9	96.5	98.7
≥ 100 ≥ 0	39.5 39.5	55.8 55.8	64.	71.2	82.5	36.6	90.2	93.7 93.7	94.3	96.7 96.7	97.3 97.3	97.3 97.3		98.9	99.2 99.2	99.7 170.0

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM

CITIC AL CLIMATOLOGY FRANCH GHARLTAC FOR WEATHER SERVICEZMAC

CEILING VERSUS VISIBILITY

STATION STATION NAME

69-70,73-80

DEC MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1706

CEILING		_ 					VIS	BILITY (STA	ATUTE MILI	ES ₁						
FEET	≥10	≥ 6	≥ 5	≥4	≥ 3	≥2'7	≥ 2	≥1 ⅓	≥1%	≥1	≥ ¾	≥ 1/8	≥ ′⁄2	≥ 5 16	≥ ₄	≥0
NO CEILING ≥ 20000	27.3	37.5 39.1	42.7	46.4	52.6 55.1	53.1 55.9	54.2 57.2	54.5 57.9	54.7 58.1	55.0 58.3	55.3 58.6	55.3 58.6	55.6 58.9	55.6 58.9	55.6 53.9	55.5 56.9
≥ 18000 ≥ 16000	29.3	39.3	45.3	49.2	56.7 56.7	56.9 57.7	58.2 59.1	58.8	59.1 59.9	59.3 60.1	59.6 60.5	59.6 60.5	59.9 60.8	59.9 60.8	59.9	59.9
≥ 14000 ≥ 12000	29.5	43.5	46	51.0	53.3	59.4	65.8	61.4	61.6	61.9	62.2	62.2	62.5	62.5	62.5	62.5
≥ 10000	30.7	41.7	48.3	52.5 54.1	59.9 62.2	53.4	62.5	63.3 65.5	65.7	63.7	66.3	66.3	64.4	64.5 66.8	64.5	56.8
≥ 9000 ≥ 8000	32.3	43.4	50.3 51.8	54.6 56.3	62.8 65.1	64.D	65.4 67.7	68.6	68.9	69.1	67. 69.4	67.5	67.5 69.8	67.6 69.9	67.6	67.6 70.i
≥ 7000	33.3	45.4	52.8 54.1	57.7	66.5	67.7 59.1	69.1 70.5	70.0	70.3	70.5 72.1	70.8	72.4	71.2	71.3 73.0	71.4	71.4
≥ 5000 ≥ 4500	34.7	48.7	56 • ti	61.4	70.5 71.2	71.8	73.3	74 • 2 75 • 2	74.6	74.9	75.2 76.2	75.2	75.6 76.6	75.8 76.7		73.9
≥ 4000	36.7	51.3	59.E	64.7	74.1	75.6	77.3	78.3	78.7	79.5	79.3	79.3	79.7	79.8	80.0	9
≥ 3500 ≥ 3000	37.7	52.5 53.7	67.0 62.3	67.5	75.4 77.8	76.9 79.4	78.7	82.3	80.1	80.4 83.0	\$0.7 83.3	80.7 83.3	81.1 83.7	81.3 83.8	81.4 33.9	81.4 83.9
≥ 2500 ≥ 2000	38.4 38.5	54.6 54.8	63.4	68.8	73.9 79.5	81.3	82.2 83.2	83.4 84.4	83.8 84.9	84.2 85.3	84.5 85.7	84.5 85.7	84.9 86.2	85.0 86.3	85.1 86.4	85.4
≥ 1800 ≥ 1500	38.5 38.7	55.0 55.6	63.7	68.9	79.6 81.0	81.5	63.4 64.9	84.6 86.1	85 • 1 86 • 6	95.6 87.1	85.9 87.4	85.9 87.4	86.4 87.9	86.5 88.3	86.6 88.1	86.6 35.1
≥ 1200 ≥ 1000	38.7 38.7	55.7 55.9	64.7	69.9	81.4	33.3	85.5	86.7 87.8	87.3	87.7 86.8	88.7	88.3	88.6	88.7	88.8	88.8
≥ 900 ≥ 800	38.7	55.9 55.9	64.9	70.4 76.6	82.5	84.5	86.9	88.3 89.3	88.8	89.2 90.1	89.5 90.4	89.5	90.1	90.2 91.1	90.3 91.2	90.3
≥ 700 ≥ 600	38.7	56.1 56.1	65.5	71.1	83.3	85.8 87.3	88.5	89.9	90.5 92.5	91.1	91.4	91.4	91.9	92.0	92.1	92.1
≥ 500 ≥ 400	38.7	56.1	65.8	71.9	85.2	87.9	91.2	93.0	93.8	94.4	95.0	95.0	95.6	95.7	95.8	95.5
≥ 300	38.7	56.1	65.8	72.1	85.6 86.D	38.5 89.1	91.7	94.1	96.5	95.5	96.1	96.1	96.8	96.9	98.4	97.1
≥ 100	38.7	56.1 56.1	65.8	72.1	86.0	89.2	92.8	95.4	96.1	96.8	97.5	97.6		98.7	99.1	99.5
≥ 0	38.7	56.1	65.8	72.1	86.0	89.2	92.8	95.4	96.1	96.3	97.5	97.6	98.5	98.7	99.1	មេប្

TOTAL NUMBER OF OBSERVATIONS.

926

USAF ETAC 10764 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLET

PEUHAL CLIMATOLOGY BRANCH AFETAC BEK WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATE SEALE AFE CA

69-77,73-67 YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1830-2003 HOURS 431

CEILING							VIS	BILITY (ST	ATUTE MILI	ES)	~_					
(FEET)	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2'⁄2	≥ 2	≥1/2	214	≥1	≥ 1/4	≥ %	≥ '⊅	≥ 5 16	≥ •	≥0
NO CEILING ≥ 20000	23.4	45.5	44.4	46 • 2 49 • 9		54 • 3 56 • 4	55.0 57.4	55.4 58.1	55.6 58.3	55.7 58.4	55.8 58.5	55.8 58.5	55.9 58.6	56 • 2 58 • 9	56.2 58.9	56.6 59.3
≥ 18000 ≥ 16000	29.7 29.8	42.6	47.2 47.6	51.3 51.7	57.6	53.3 58.7	59.0 59.7	59.8 60.4	59.9 60.5	66.0 60.6	60.1 60.7	60.1 60.7	60.2 60.8	60.5	60.5	66.5 51.6
≥ 14000 ≥ 12000	20.2 37.6	43.5	49.6	53.2	59.4 63.3	50.2 51.2	61.2	62.0 63.1	62.1	62.2	62.4	62.4	62.5 63.5	62.8	62.3	63.2
≥ 10000 ≥ 9000	31.0	44.7	50.7 51.0	55.0 55.6	61.5	62.4	53.5 64.1	64.5 65.0	64.7	64.8	64.9	64.9	65.0 65.6	65.4 65.9	65.4	65.8
≥ 8000 ≥ 7000	32.3	45.1	52.3	57•1 5ε•6	62.9	64.7	65.9 68.0	66.9	67.3	67.3 69.7	67.4 69.8	67.4 69.5	67.5	67.9 70.2	67.9 70.2	56.3 70.7
≥ 6000 ≥ 5000	33.7 34.4	43.5 50.2	55.2 56.3	60.3	67.4	58.3 70.0	69.5 71.2	70.4 72.2	71.1	71.2 72.9	71 • 3 73 • 0	71.3 73.0	71.4 73.1	71.7 73.5	71.7 73.5	72.2
≥ 4500 ≥ 4000	34.8	51.3 52.6		63.4	70.7 72.5	71.5 73.4	72.7 74.5	73.8	74.4	74.5 76.5	74.6 76.6	74.5 76.6	74.8	75.1 77.0	75.1 77.0	75.E
≥ 3500 ≥ 3000	36 • 1 37 • 3	53.9		66.6 69.4	74 • 1 77 • 1	75.3 78.9	76.2 79.2	77.2 Pti.3	75.0 81.0	78.1 81.1	78 • 2 81 • 2	78.2 81.2	78.3 81.3	78.6 E1.7	78.6 61.7	79.1 82.1
≥ 2500 ≥ 2000	37.5 37.5	57.2 57.3		70.4 70.8	79.3 78.7	79.2 79.7	80.4 80.9	91.4 82.0	32.2 82.7	82.3 82.8	32.4 83.	82.4 83.0	82.5 83.1	82.8	52.8 8 3. 4	33.3 83.5
≥ 1800 ≥ 1500	37.5 37.6	57.3 53.3	65.3 66.3	70.9 72.4	79.4 86.5	81.4	81.6	82.6 83.8	83.4 84.8	83.5 84.9	63.6 85.	83.6 85.0	83.7 85.1	84.3 85.4	84.C 85.4	84.5
≥ 1200 ≥ 1000	37.0 37.6	58.4 53.8		72.1 72.6	80.6 81.1	21.7 82.4	83.2	84.3	85.2 86.0	85.3 86.1	85.4 86.2	85.4 86.2	85.5 86.3	85.9 86.6	35.9 86.6	86 • 3 87 • 1
≥ 900 ≥ 800	37.6 37.6	53.8 59.0	66.9	72.6	61.3 82.0	92.6 63.3	34.1	85.2 85.9	86.2	86.3 86.9	86.4 87.1	86.4 87.1	86.5 87.2	86.8 87.5	86.8 87.5	87.3 57.9
≥ 700 ≥ 600	37.3 37.9	59.2 59.4		73.1 73.8	82.5 83.3	83.8 84.8	85.7 86.8	86.7 87.9	87.7 88.5	87.8 89.0	58.0 89.2	88.Û 89.2	88.1 89.3	88.5 89.6	88.5 89.6	88.9 90.1
≥ 500 ≥ 400	37.9 37.9	59.4 59.4	_	74 • C 74 • 6	83.8 84.7	95 • 8 86 • 8	88.2 89.8	89.3 91.0	90.5 92.4	90.6 92.7	90.8 92.9	90.8 92.9	90.9 93.0	91.3 93.3	91.3 93.3	91.7 93.7
≥ 300 ≥ 200	37.9 37.9	59.4 59.4		74.6 74.6	84.9 84.9	87.1 57.1	96.3 90.4	91.9 92.0	93.6 93.9	94.9 94.3	94.3 95.1	94.3 95.1	94.6	95. 96.1	95.0 96.3	•
≥ 100 ≥ 0	37.9 37.9	59.4 59.4		74.6 74.6	- 1		90.4 90.4	92.0 92.0	93.9 93.9	94.4 94.4	95.1 95.1	95.3 95.3	96 • 1 96 • 0	96.5	97.1	70.5 1.5.5

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC FUE 44 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE DESCRET

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C. C. AL CLIMATOLOGY BRANCH CORFFTAC A. . AFATHOM SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION STATION NAME

67-70,73-80 YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2150-2300 HOURS 131

CEILING							VIS	BILITY (ST	ATUTE MIL	ES,		~				
FEET	≥10	≥6	≥ 5	≥ 4	≥3	≥2 '7	≥ 2	≥1%	≥1%	≥1	≥ ¾	≥ 3/6	≥ %	≥5 16	≥ .	≥0
NO CEILING	27.5	4 . 7	44.2	47.2	51.9	52.2	53.1	53.4	53.7	54 • G	54.0	54 • C	54.6	54.0	54.6	55.3
≥ 20000	28.9	42.5	46.7	49.7	54.9	55.2	56.1	56.6	57.0	57.5	57.5	57.5	58.0	ن و 58	58.0	50.8
≥ 18000	29.6	43.1	47.4	्5∂ • 4ो	55.6	55.9	56.7	57.3	57.6	58.1	58.1	58.1	58.7	58.7	58.7	59.4
≥ 16000	29.5	43.1	47.4	5 3 . 4	55.6	56.	56.9		57.7	58.3	58.3	58.3	58.8		58.6	59.5
≥ 14000	29.7	43.3		5∷.8	56.1	56.5	57.4	57.9	58.3	58.8	56.6	58.8	59.3		59.3	6U • 1
≥ 12000	3U.0	43.6		51.6		57.4	58.3	58.8	59.2	59.8	59.8	59.8	60.3			61.1
≥ 10000	4• [دُ	44.3		53.3	59.1	59.8	67.7	61.4	62.5	62.6	62.6	62.6	63.1	63.1	63.1	63.9
≥ 9000	30.5	44.4		53.4	59.4	50.1	61.1	61.7	62.4	62.9	62.9	62.9	63.4		63.4	64.2
≥ 8000 ≥ 7000	31.0	44.9	50.1	53.9	60.0	60.6	61.6	42.2	62.9	63.4	£3.4	63.4	64.3	64.0	64.0	64.7
	71.3	45.3	51.6	55.6	61.6	62.2	63.2	53.9	64.5	65.	65.	65.C	<u>05.6</u>		65.6	60.3
≥ 6000 ≥ 5000	32 • €	47.8	53.1	57.5	63.5	64.2	65.2	65.8	66.5	67.0	67.	67.○	67.5	67.5	67.5	68.3
<u> </u>	33.4	49.3	54.0	59.2	65.4	56.1	67.1	67.7	68.4	68.9	68.9	68.9	69.5		59.5	7.03
≥ 4500 ≥ 4000	34.1	51.9	56.7	61.2	67.6	68.5	69.5	70.1	70.8	71.3	71.3	71.3	71.8	71.8	71.8	72.6
<u> </u>	34.5	52.3	53.4	52.8	69.3	70.1	7. • 1	71.7	72.4	72.9						74.2
≥ 3500 ≥ 3000	34.5	53.6	59.8	64.3	7 .8	71.6	72.7	73.5	74.1	74.6	74.6	74.6	75.2	75.2	75.2	75.9
	35.0	55.3		66.1	72.6	73.5	74.5	75.3	75.9	76.5	76.5					77.8
≥ 2500 ≥ 2000	36.0	50.1	62.4	66.9	73.4	74.3	75.4	76.2	76.8	77.3	77.3	77.3	77.9	77.9	77.9	78.5
L	36.1	56.9	63.2	67.9	74.3	75.3	76 . 4	77.1	77.8				79.9		78.9	79.6
≥ 1800 ≥ 1500	36.1	56.5	63.2	37.9	74.6	75.6	76.7	77.5	78.1		78.6	78.6	79.2	79.2	79.2	79.9
	35.1	57.1	63.6	68.4	75.5	76.5	77.6	78.4			79.6		8 2		83.2	8C.9
≥ 1200 ≥ 1000	36.1	57.7	64.3	69.0	76.4	77.5	78 • 6	79.5		80.7	8 . 7	80.7	81.2	91.2	81.2	92.0
	36.1	57.9	64.5	69.6	77.3	78.5	79.7	80.6	$\overline{}$	81.8	81.8		82.3			83.1
≥ 900 ≥ 800	36.1	57.9	64.6	69.8	77.9	79.1	80.3	81.2	81.9	82.4	82.4	82.4	83.0		83.0	83.7
}	36.1	58.	64.8	7).2	70.1	€Ú•3	31.4	82.5		23.7	83.7		84.3			£5.€
≥ 700 ≥ 600	36.2	53.3	65.	70.4	79.4	80.7	81.9	83.0	83.7	84.4	84.4	84.4	84.9	84.9	84.9	85.7
<u> </u>	36.2	58.6		71.	79.9	81.3	32.7	83.8	84.6		85.3	85.3	85.9		85.9	86.6
≥ 500 ≥ 400	36.4	58.7	65.8	71.3		82.4	83.9	85.7	86.4	87.3	87.4	87.4	87.9	87.9	37.9	€8.8
<u> </u>	36.4	58.8		71.7	81.6	93.5	85.1	87.1	88.1	89.0	89.2	89.2	89.9		90.0	¢1.
≥ 300 ≥ 200	36.4	55.8	66.2	72.1	81.9	84.0	85.8	87.9	89.2	90.5	90.8	90.8	91.5	91.5	91.7	93.5
	36.4	58.8		72.1	61.9				97.0				92.9			96
≥ 100 ≥ 0	36.4	53.8	,	72.1	81.9	84.0	86.0		-	91.3		91.7		93.1	94.3	98.2
	36.4	53.3	65.2	72.1	81.9	84.D	86.0	88.6	90.0	91.3	91.7	91.7	93.1	93.1	94.3	l us'

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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DE DEAL CLIMATOLOGY GRANCH ERAFETAC BY: ANATHOR SERVICE/MAC

CEILING VERSUS VISIBILITY

V 15 BEALE AFB CA STATION NAME

69-70,73-80

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	IBILITY (ST	ATUTE MIL	ES)						
FEET	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2,2	≥ 2	≥11⁄2	≥1'4	≥1	≥ 3/4	≥ 3/8	≥ 7	≥ 5 16	≥ ′₄	≥0
NO CEILING ≥ 20000	28.1 29.1	39.3 41.0	42.9 45.0	45.8 48.0	49.5 52.0	50.0 52.6		51.2 54.0	51.3 54.2	51.6 54.5	51.9 54.7	51.9 54.8	52.3 55.1	52.4 55.3	52.5 55.4	53.1 55.9
≥ 18000 ≥ 16000	29.7 29.3	41.5	45.7 46.0	45.9 49.1	53.0 53.3	53.5 53.9	54.3 54.7	54.9 55.3	55.1 55.5	55.4 55.8	55.7 56.1	55.7 56.1	56 • 1 56 • 5	56.2 56.6	56.3 56.7	56.5 57.2
≥ 14000 ≥ 12000	36•2 30•5	42.4	46.°	55.0 50.9	54.3 55.4	54.9 56.0	56.9	56.4 57.6	56.6 57.8	57.0 58.2	57.2 58.4	57.2 58.4	57.6. 58.9	57.7 59.1	57.9 59.2	50.4
≥ 10000 ≥ 9000	31.3 31.5	44.2	49.1 49.4	52.6 53.3	57.5 53.ก	58.2 53.7	59.2 59.6	59.9 66.4	60.2 60.7	60.5 61.0	60.3 61.3	60 • 6 61 • 3	61.3	61.5 61.9	62.1	62.1 62.5
≥ 8000 ≥ 7000	32.3 32.9	45.5	51.3	54 • 3 55 • 2	59.2 63.4	60.0 61.2	61.0 62.2	61.7 63.0	62 • 3 53 • 3	62.4	62.6 63.9	62.7 64.0	63.1 64.4	64.5	63.5 64.8	64.2
≥ 6000 ≥ 5000	33.4 34.3	47.3	52.0 54.0	53.4 53.2	61.8	62.5 64.5	65.6	64 • 4 66 • 4	66 • 5	65.2 67.3	65.5 67.6	65.5 67.6	66.7 68.7	66.1	66.3 68.4	6 6. 5
≥ 4500 ≥ 4000	34.3 35.4	49.9 51.1	55.4 57.	59.5 61.2	65.2 67.0	65.1 68.0	67.2 69.2	68 • 1 70 • 2	68.5 70.6	65.9 71.0	69.2 71.3	69.2 71.3	69.7	69.9 72.	77.1	72.6
≥ 3500 ≥ 3000	36.7	52.4 54.1	56.6 6~.5	67.8	68.8 71.2	69.7 72.3	71.0	72.0	72.4	72.9	73.2 75.8	73.2 75.8	73.7	73.8 76.5	74.7 76.6	74.5
≥ 2500 ≥ 2000	37.2	55.4	61.5	65.9 66.4	72.3	73.3	74.6	75.7 76.7	76.2	76.7 77.7	77.0 78.0	77.0	77.5 78.6	77.7 78.5	77.9 79.J	76.4
≥ 1800 ≥ 1500	37.3 37.4	55.5 56.0	62.7	65.6 67.3	73.3	74.4		77.5 78.3	77.5 78.6	78.0 79.1	79.5	78.4 79.6	78.9 50.1	79.1 20.3	79.3 80.4	79.5 85.7
≥ 1200	37.5 37.6	56.5 56.8	63.3 63.7	67.9 68.5	74.9	76.2	77.7	79.0 80.3	79.5 8°.8	81.5	80.6 82.0	80.6 82.0		81.3	81.5	83.4
≥ 900 ≥ 800	37.7	57.0 57.2	64.7	69.5	76.4	77.9 78.6	79.5 89.3	86.9 81.6	81.4	82.1 82.9	82.6	82.6	83.9	83.3 84.1	83.5 84.2	84.6
≥ 700 ≥ 600	37.7 37.7	57.4 57.6	64.9	69.5 7	77.7 78.4	79.4 80.2	81.2	82.5	84.3		84.4 35.7	85.8	85.0 86.3	85.2 86.5	85.4	87.3
≥ 500 ≥ 400	37.7 37.7 37.7	\$7.6 57.7	65.7	75.2 75.4	78.9 79.6	8J.9 81.7	84.0	86.2	87.1	86.5 88.2	87.1	87.2	89.7	88.0	98.3	91.1
≥ 300 ≥ 200 > 100	37.7	57.7 57.7	65.2 65.2	71.6 73.6 70.6	87.0 87.0 87.0	82.2 82.2	84.7 84.9	87.6 87.6	88.5	90.6 90.6	90.9 91.7 91.9	91.8 91.8	92.0 93.3	92.3	92.9	96.5
≥ 100 ≥ 0	37.7	57.7	65.2	70.6		52.2 82.2	34.9	27.6	89.	96.7	91.8	92.0	93.5	C4.1	95.4 95.5	98.4

TOTAL NUMBER OF OBSERVATIONS_

USAF ETAC 101 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE DESOURTE

TO ALCOLINATELA Y PANCH CURVIAC CONSATE A SERVICEZMAC

CEILING VERSUS VISIBILITY

SEALE AFR CA

59-70,75-81 YEARS

ALL

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

SERVATIONS)	HOURS IS'
STATUTE MILES	

CEIUNG							VIS	BILITY ST	ATUTE MILI	E5:						
FEET	≥10	≥6	≥ 5	≥ 4	≥ 3	227	≥ 2	≥1%	≥1′2	21	≥ 'a	≥ %	≥ '⁄2	≥5 16	≥ .	≥0
NO CEILING ≥ 20000	03.7	69.5 73.0	7"•3 74•2	71.4 75.J	72.2 75.9	72.4 76.1	72.5 76.3	72.6 76.4	72.7 76.5	72.7 76.5	72.5 76.6	72.8 76.6	72.8 76.7	76.7	72.7 76.7	76.E
≥ 18000 ≥ 16000	67.2 57.5	73.5 73.9	74.8 75.2	75 • 6 76 • 0	75.6 77.0	76.7 77.1	75.9 77.4	77.1 77.5	77.1 77.5	77.2 77.6	77.2 77.6	77.2 77.6	77.3 77.7	77.7	77.3 77.8	77.9
≥ 14000 ≥ 12000	58.4 69.7	74.0	76.3	77.1 73.7	78 • 1 79 • 8		79.5 5.2		78.7 30.4	78.3 80.5	73.8 60.5	78.8 80.5	70.9 85.6	30.6	79.3 50.7	79.1 52.6
≥ 10000	71.7	73.3 75.4	79.9	3.8	81.6 82.0	82.2	32.4	32.2 52.6	82.3 32.6	82.7	82.4 82.5	82.4 82.8	82%5 82.9		82.9	52.7 83.1
≥ 8000 ≥ 7000 ≥ 6000	72.9 73.5	79.7 31.5	81.5 82.1 82.9	82.3 93.1	53.4 34.3 85.2	63.7 84.5 55.4	83.9 34.8 85.7	84.1 64.9 85.9	85.9	84.2 85.1	84.3 85.1 86.1	84.3	84.4 85.2 84.2	84.4 85.2 86.2	84.4 85.3 86.2	83.4
≥ 5000	74.7	51.2 52.5 53.6	84.7 81.4	\$5.8 \$6.5	85.2 87.1 67.9	87.3 83.1	37.7	88.6	57.9 38.7	68°8	88.0	86.1 88.1 88.9	89.u	89.0	88.2 39.0	80.7 20.7
≥ 4000 ≥ 3500	75.9	35.6	86.7	37.8	89.2	89.5	39.9	90.1	98.1	90.2	90.3	90.3	95.4 91.5	90.4	92.5 91.5	94.0
≥ 3000 ≥ 2500	77.1	26.8 27.3	89.5	9.).2	91.8	92.1	92.4	93.4	92.7 93.5	92.8	92.9	92.9	93.8	93.8 93.0	93.1 93.9	94.
≥ 2000	77.7	57.8 87.8	93.1	91.4 91.5	93.1	93.5 93.7	93.9	94.2	94.3	94.4	94.4 94.6	94.4	94.5	94.7	94.6 94.5	94.9
≥ 1500	77.3	88 • 2 53 • 3	90.5 90.5	92.0 9?.2	93.8	94.2	94.7	94.9	95.4	95.2 95.6	95.8 95.6	95.2 95.6	95.8	95.9	95.8	95.9
≥ 1000 ≥ 900 ≥ 800	77.9	88.5 88.5	91.5 91.5	92.5	94.7	95.1	95.6	95.8 95.9	95.9 96.0	96.2	96.3	96 • 1 96 • 3	96.4	96.5	96.5	06.4
≥ 700 ≥ 600	78 · 1 78 · 1	83.6 53.7 88.7	91.3 91.3	92.8	95.2	95.4 95.6 95.3	95.9 96.1 96.4	96.2 96.5 96.7	96.3 96.5 96.5	96.5 95.3 97.1	96.6 96.9 97.0	96.6 96.9 97.2	96.7 97.0 97.3	97.1	96.8 97.1 97.4	90.9 97.4
≥ 500 ≥ 400	73. 78.	83.7 85.8	91.4 91.4	93.1	95.4 95.5	95.9 96.1	96.6	97.0 97.2	97.1 97.4	97.4	97.5 97.9	97.5 97.9	97.7 95.0	97.7 98.1	97.7	97.5
≥ 300 ≥ 200	78.1 79.1	98.8 98.8	91.4	93.1	95.5 95.6		96.9	97.4	97.6 97.7	98 96.1	98.2 98.3	98.2 98.3	98.4 98.6	98.5 98.7	95.6	96.
≥ 100 ≥ 0	78 • u	20.8 18.8	91.5 91.5	93.2 93.2	95.6 95.6	- 1	95.9 96.9	°7.5	97.7 97.7	93.1 96.1	98.4 98.4	93.4 96.4	98.7 98.7	98.5 98.5	99. n	30.

TOTAL NUMBER OF OBSERVATIONS 5

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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U S AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER

TOTAL SKY COVER

FOR ATRWAYS STATIONS THE SYMBOLS OF CLEAR, SCATTERED, BROKEN, CVERCAST, & OBSCURED WERE USED AS INPUT FOR THE TOTAL SKY COVER.

CLEAR WAS CONVERTED TO 0/10
SCATTERED WAS CONVERTED TO 3/10
BROKEN WAS CONVERTED TO 9/10
OVERCLAST WAS CONVERTED TO 10/10
CBUCURED WAS CONVERTED TO 10/10

SKY COVER

	DEALE	AFD	~ .	
93216	BEALE	ALB	CA	
00.000				CT 4 7

JAN

STATION NAME

PERIOD

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS	1			PERCENTAGE	FREQUENC	CY OF TENT	HS OF TOTAL	L SKY COVER				MEAN	TOTAL NO. OF
	(L.\$.T.)	0	1	2	3	4	5	6	7	8	9	10	TENTHS OF	OBS.
JAN	30-02	27.7			12.5						13.3	46.5	6.2	91
	03-05	25.4		ļ	11.3			ļ	<u> </u>		10.5	52.7	6.6	9)
	06-08	15.6		<u> </u>	15.0			ļ			13.9	55.5	7.2	91
	09-11	11.0		ļ	15.3		 				19.4	54.3	7.6	92
	12-14	12.2		<u></u>	16.7		 		<u> </u>		18.1	53.0	7.4	92
	15-17	10.2		<u> </u>	19.3				<u> </u>		18.7	51.8	7.4	92
	18-20	16.4			21.4	·		ļ	ļ 		15.1	47.0	6.7	91
	21-23	25.6		<u> </u>	15.2						14.3	45.0	6.2	90
. — - ·				<u> </u>								<u></u>		
101	rals	18.0			15.8			 				50.7	6.9	7.32

-	USAFETAC FORM 0-9-5 (OL A)	REVIOUS EDITIONS OF THIS FORM AS OBSOLETE.
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L	And the second s	

SKY COVER

93216 BEALE AFB CA

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PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS				PERCENTAGE	FREQUENC	Y OF TENT	HS OF TOTAL	SKY COVER				MEAN TENTHS OF	TOTAL NO. OF
MONTH.	(L.S.T.)	0	1	2	3	4	5	6	7	8	9	10	SKY COVER	OBS.
FEB	30-02	24.8			23.5						15.8	35.9	5.7	84
	03-05	23.7			19.6			ļ			15.7	41.0	6.1	84
	06-08	12.6			19.6						23.7	44.1	7.1	84
	09-11	7.7			23.0						24.1	45.2	7.4	84
	12-14	8.6			19.3						27.2	44.9	7.5	84
	15-17	8.5			19.7						26.1	45.8	7.5	83
	18-20	12.9			22.1	·					24.0	41.0	6.9	84
	21-23	19.5		ļ	25.6			ļ	ļ		18.8	36.1	6.1	84
				-				<u></u>]	
					-						-			
<u> </u>					1			ļ ———			 			
τO	TALS	14.8			21.6						21.9	41.8	6.8	673

FORM JUL 64 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

SKY COVER

93216 BEALE AFB CA

69-70,73-80

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PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS				PERCENTAGE	FREQUENC	CY OF TENT	HS OF TOTAL	L SKY COVER	!			MEAN TENTHS OF	TOTAL
MONIN	(L.S.T.)	0	1	2	3	4	5	6	7	8	9	10	SKY COVER	NO. OF OBS.
MAR	00-02	36.9			18.5						13.5	31.1	4.9	92
	03-05	34.1		ļ	20.7			ļ	ļ	ļ	13.7	31.5	5.0	92
	06-08	19.6		ļ	26.1						17.6	36.7	6.0	92
	09-11	14.6			28.0						20.0	37.4	6.4	929
	12-14	14.0		ļ <u>.</u>	27.1					ļ	21.7	37.2	6.5	931
	15-17	12.6			32.0		<u> </u>	<u> </u>			21.0	34,4	6.3	930
	18-20	20.0			29.1		<u> </u>	<u> </u>			19.2	31.6	5.8	93
	21-23	33.1	<u> </u>	-	24.1						12.8	30.0	4.9	93
											 			
101	TALS	23.1			25.7			<u> </u>	<u> </u>	Ĺ	17.9	33.7	5.7	7427

FORM JUL 64 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE. USAFETAC

SKY COVER

93216 BEALE AFB CA
STATION STATION NAME

69-70.73-80

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS				PERCENTAGE	FREQUENC	Y OF TENT	HS OF TOTAL	L SKY COVER				MEAN	TOTAL
	(L.S.T.)	0	1	2	3	4	5	6	7	8	9	10	TENTHS OF SKY COVER	NO. OF OBS.
APR	00-02	49.9			21.1			ļ		ļ	12.4	16.6	3.4	90
	03-05	47.3		ļ	23,2			<u> </u>			10.1	19.3	3.5	90
	06-08	26.9		ļ	29.4			<u></u>			22,4	21.2	5.0	90
	09-11	20.8		ļ	30.3						22.2	26.7	5.6	90
	12-14	17.7		ļ	26.8			ļ			25.7	29.9	6.1	90
_	15-17	13.9			28.3			ļ			29.7	28.1	6.3	90
	18-20	19.2		ļ	32.4			ļ			24.6	23.8	5.6	90
	21-23	39.6	·	<u> </u>	26.0						15.9	18.6	4.1	90
	-			 				 		<u>_</u>	<u> </u>			
				 						<u> </u>				
				<u> </u>				 				i		
τO	TALS	29.4			27.2						20.4	23.0	5.0	720

FORM JUL 64 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE ORSOLETE. USAFETAC THIS FORM A

SKY COVER

93216 BEALE AFB CA

69-70,73-80

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS				PERCENTAGE	E FREQUENC	CY OF TENT	HS OF TOTA	L SKY COVER	!			MEAN	TOTAL NO. OF
MONTH	(L.S.T.)	0	1	2	3	4	5	6	7	8	9	10	TENTHS OF SKY COVER	OBS.
MAY	00-02	59.6			22.5			ļ	ļ		8.5	9.4	2.4	921
	03-05	49.7			29.1						11.6	9.6	2.9	931
	06-08	36.7			32.6			ļ			17.4	13.3	3.9	931
	09-11	34.6		ļ	34.4			ļ		ļ	18.7	12.3	3.9	931
	12-14	29.3			36.8			ļ			18.9	15.0	4.3	921
	15-17	27.3		ļ	35.7		<u> </u>	<u> </u>			19.8	17.2	4.6	930
	18-20	28.9			38.2			ļ	ļ. — — —		17.7	15.2	4.3	930
	21-23	53.4		-	25.2				 		11.5	9.9	2.8	930
·								 			1	<u> </u>		
	 			 	 			 	 	 	+			
				-			 -	 	 					
το	TALS	39.9			31.6						15.5	12.7	3.6	7430

FORM JUL 64 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

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GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

SKY COVER

93216 BEALE AFB CA

STATION NAME

69-70,73-80

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PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS				PERCENTAGE	FREQUENC	Y OF TENT	HS OF TOTAL	SKY COVER				MEAN	TOTAL
MONIN	(L.S.T.)	0	1	2	3	4	5	6	7	8	9	10	TENTHS OF SKY COVER	NO. OF OBS.
JUN	00-02	65.1			21.2			ļ		ļ	9.7	4.0	1.9	90
	03-05	52.8			28.3			ļ			11.6	7.3	2.6	90
	06-08	44.0		<u> </u>	31.7		L				13.2	11.1	3.3	90
	09-11	42.6			32.3						15.9	9.2	3.3	90
	12-14	34.8			39.3						17.8	8.1	3.6	90
	15-17	28.8		ļ	43.9		 			ļ	17.1	10.2	3.9	901
	18-20	30.7			42.4			<u> </u>			18.6	8.3	3.8	90
	21-23	51.1		<u> </u>	32.1	· -					13.0	3,8	2.5	90
														<u> </u>
TO	TALS	43.7			33.9						14.6	7.8	3.1	720

USAFETAC FORM 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

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SKY COVER

93216 BEALE AFB CA
STATION STATION NAME

69-70.73-80

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS		<u> </u>		PERCENTAGE	E FREQUEN	Y OF TENT	HS OF TOTAL	L SKY COVER				MEAN TENTHS OF	TOTAL NO. OF
MONIH	(L.S.T.)	0	1	2	3	4	5	6	7	8	,	10	SKY COVER	OBS.
بالال	00-02	82.5			11.9			ļ		ļ 	3.7	1.9	.9	930
	03-05	75.2			17.9			ļ			9.4	3.0	1.2	930
	06-08	65.7			25.2		-		<u> </u>		6.7	2.5	1.6	929
	09-11	62.4			29.4			ļ			5.8	2.5	1.7	930
	12-14	56.1		ļ	32.8	·					8.6	2.5	2.0	930
!	15-17	50.1			38.1			ļ			8.6	3.2	2.2	930
	18-20	54.6			36.3			-			6.1	2.9	1.9	930
	21-23	75.1		-	18.2			<u> </u>			4.8	1.9	1.2	9.30
				 		<u> </u>								
	<u> </u>				-			ļ						
то	TALS	65.2		<u></u>	26.2			<u> </u>		l	6.1	2.6	1.6	7439

USAFETAC FORM 0-9-5 (OL A) PR	REVIOUS EDITIONS OF THIS FORM ARE OBSOLET
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SKY COVER

93216

BEALE AFB CA

STATION NAME

69-70,73-80

HONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS				PERCENTAGE	FREQUEN	CY OF TENT	HS OF TOTA	AL SKY COVER				MEAN TENTHS OF	TOTAL NO. OF
	(L.S.T.)	0	1	2	3	4	5	6	7	8	9	10	SKY COVER	OBS.
AUG	00-02	75.8		ļ	14.9				-	ļ	5.2	4.1	1.3	93
	03-05	72.2		ļ	18.4			ļ		ļ	5.8	3.7	1.4	93
	06-08	57.6		ļ	28.1			<u> </u>		ļ	11.2	3,1	2.2	92
	09-11	56.5		ļ	28,6				·	-	10.3	4.6	2.2	93
	12-14	52.8		ļ	31.8			ļ	<u> </u>	ļ	9.1	6.2	2.4	93
	15-17	48.7		ļ	35.5			ļ	ļ		10.4	5.4	2.5	93
	18-20	52.3		ļ	35.1			ļ	1.3	ļ	9.1	3,5	2.2	93
	21-23	70.8		ļ	20.0			ļ	-		6.0	3.2	1.5	93
	ļ						ļ	ļ						
	ļ			 				ļ	<u> </u>	 		. ——-		
				 	-			ļ	-	· .		e - t		
				ļ										
10	TALS	60.8		<u> </u>	26.6	<u></u> _	l 				8.4	4.2	2.0	743

USAFETAC FORM JUL 44 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

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SKY COVER

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69-70,73-80

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS	İ			PERCENTAGE	FREQUENC	Y OF TENT	HS OF TOTAL	L SKY COVER				MEAN TENTHS OF	TOTAL NO. OF
	(L.S.T.)	0	1	2	3	4	5	6	7	8	9	10	SKY COVER	OBS.
SEP	00-02	77.2			12.8			ļ			5.3	4.7	1.3	90
	03-05	74.4			13.7						7.4	4.4	1.5	90
	06-08	53.4			28.4		·				12.4	5.7	2.5	90
	29-11	54.9			27.6						11.6	6.0	2.5	90
_	12-14	49.9		ļ	31.2					ļ 	13.2	5.7	2.7	90
	15-17	44.1	 		35.4	·	!				14.8	5.7	3.0	90
	18-20	52.9		ļ	30.7		 	ļ		ļ 	12.1	4.3	2.4	90
	21-23	72.2			15.8		l				7.9	9.1	1.6	89
												 -		
101	TALS	59.9			24.5		<u></u>			<u></u>	10.6	5.1	2.2	719

FORM JUL 64 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE. USAFETAC

SKY COVER

93216 BEALE AFB CA
STATION STATION NAME

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PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

нтиом	HOURS				PERCENTAGE	FREQUEN	CY OF TENT	HS OF TOTAL	L SKY COVER	!			MEAN TENTHS OF	TOTAL NO. OF
MONTH	(L.S.T.)	0	1	2	3	4	5	6	7	8	9	10	SKY COVER	OBS.
OCT	00-02	58.3			21.5	<u>.</u>				<u> </u>	7.8	12.5	2.6	92
	03-05	61.5			17.4						8.1	13.0	2.5	92
	06-08	38.3		<u> </u>	29.5			<u> </u>		<u> </u>	17.2	15.0	3.9	92
	09-11	36.3			29.7			ļ	<u> </u>	ļ	18.4	15.6	4.1	92
	12-14	32.4			30.5			<u> </u>		ļ	20.5	16.7	4,4	92
	15-17	28.0		ļ	34.4				ļ	ļ	19.3	18.3	4.6	92
	18-20	38.4		ļ	32.3				ļ		13.7	15.6	3.8	92
	21-23	54.3		 	22.4			 			10.0	13.3	2.9	92
											-			
·														
то	TALS	43.4			27.2						14.4	15.0	3.6	740

USAFETAC FORM 101 64 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

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SKY COVER

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STATION NAME

69-70,73-80

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS				PERCENTAGE	FREQUENC	Y OF TENT	HS OF TOTAL	L SKY COVER	<u> </u>			MEAN TENTHS OF	TOTAL NO. OF
	(L.S.T.)	0	11	2	3	4	5	6	7	8	9	10	SKY COVER	OBS.
NOV	00-02	37.8			20.9						12.7	28.6	4.6	89
·	03-05	35.7		<u> </u>	22.2			ļ			13.8	28.2	4.7	89
	06-08	20.6		ļ	28.0			<u> </u>			17.8	33.6	5.8	89
	09-11	17.1		ļ	24.7				ļ		19.7	38.5	6.4	89
	12-14	14.0		ļ Ļ————	25.4						22.6	38.0	6.6	89
	15-17	11.4			27.7			ļ			25.6	35.3	6.7	88
	18-20	24.6			27.2				<u></u>	ļ	18.5	29.7	5.5	88
	21-23	34.2		ļ	20.9			 			15.7	29.2	5.0	89
							<u> </u>				 			
101	TALS	24.4			24.6			<u> </u>			18.3	32.6	5.7	713

FORM JUL 64 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE. USAFETAC

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93216 BEALE AFB CA

69-70,73-80

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS				PERCENTAGE	FREQUENC	Y OF TENT	HS OF TOTAL	L SKY COVER				MEAN TENTHS OF	TOTAL NO. OF
	(L.S.T.)	0	1	2	3	4	5	6	7	8	9	10	SKY COVER	OBS.
DEC	00-02	34.2			13.4	-					8.8	43.7	5.6	89
	03-05	33.7			13.3					ļ	7.8	45.2	5.6	90
	06-08	22.2		ļ	18.1	!					12.0	47.7	6.4	90
	09-11	14.6			21.4				ļ		15.4	48.6	6.9	92
	12-14	12.3			25.1						17.5	45.0	6.8	91
	15-17	11.6			28.4			ļ			19.8	40.3	6.7	90
	18-20	26.4			18.7			ļ			14.3	40.6	5.9	90
	21-23	33.0			15.2		<u> </u>	 			10.8	41.1	5.5	90
														
	rals	23.5						<u> </u>			 			725

FORM JUL 64 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

SKY COVER

93216 BEALE AFB CA
STATION STATION NAME

69-70.73-81

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS				PERCENTAGE	FREQUENC	Y OF TENT	HS OF TOTAL	L SKY COVER				MEAN TENTHS OF	TOTAL NO. OF
MONTH	(L.S.T.)	0	1	2	3	4	5	6	7	8	9	10	SKY COVER	OBS.
JAN	ALL	18.0		-	15.8		· 		ļ 		15.4	50.7	6.9	7326
FEB	<u> </u>	14.8		ļ	21.6			ļ	ļ		21.9	41.8	6.8	6739
MAR	<u> </u>	23.1			25.7						17.4	33.7	5.7	7421
APR		29.4			27.2						20.4	23.0	5.0	7200
MAY	ļ 	39.9		ļ	31.8			ļ 			15.5	12.7	3.6	7438
JUN	!	43.7		<u> </u>	33.9		l 				14.6	7.8	3.1	7200
JUL	<u> </u>	65.2			26.2		 	ļ	ļ		6.1	2.6	1.6	7439
AUG		60.8			26.6		L	ļ			8.4	4.2	2.0	7439
SEP		59.9			24.5			ļ		ļ	10.6	5.1	2.2	7199
OCT		43.4			27.2		 				14.4	15.0	3.6	7403
NOV		24.4		<u> </u>	24.6			ļ	ļ		18.3	32.6	5.7	7132
DEC		23.5			19.2						13.3	44.0	6.2	7259
101	FALS	37.2			25.4						14.7	22.8	4.4	87201

USAFETAC	FORM JUL 64	0-9-5	(OL A)	PREVIOUS EDITIONS OF THIS FORM ARE OBSOLET
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U S AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER

PART E

PSYCHROMETRIC SUMMARIES

In this section are presented various summaries of dry- and wet-bulb temperatures, dew points, and relative boundity. The order and manner of presentations follows:

- 1. Cumulative percentage frequency of occurrence derived from daily observations and presented by month and annual for all years combined. These tabulations provide the cumulative percentage frequency to tenths of temperature by 5-degree Fahrenheit increments, plus mean temperature, standard deviations, and total number of observations in three separate tables as follows:
 - a. Daily maximum temperatures
 - b. Daily minimum temperatures
 - c. Daily mean temperatures

NOTE: Beginning in January 1964, daily maximum and minimum temperatures are routinely selected from hourly observations recorded on surface observing forms or from automated data collections for all Air Force operated stations. For those stations observing less than 24 hours per day, and where maximum and minimum temperatures are required but not recorded, these are also selected from hourly data from as early as January 1949 and later. Please refer to notations on summary pages and Station History for further information on reporting practices of individual stations.

- 2. Extreme values derived from daily observations with the extreme value selected for each year and month of record evaluable. An annual (ALL MONTES) value is selected when all months for a year have valid extremes. Means and standard deviations are computed for months and annual when four or more values are present for any column. Two tables of daily extremes are prepared:
 - a. Extreme maximum temperature
 - b. Extreme minimum temperature

NOTE: The following symbols are used in the extreme data blocks:

(1) * indicates the extreme was selected from a month with one or more days missing.

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(2) # indicates the extreme was selected from a month in which hourly temperatures were available for less than 24 hours for at least one day in the month.

This seams and standard deviations do not include measurements for incomplete months.

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- 3. Bivariate percentage frequency distribution and computations of dry-bulb versus wet-bulb temperature.

 This tabulation is derived from hourly observations and is presented by month and annual, all hours and years combined. The following information is provided:
 - a. The main body of the summary consists of a bivariate percentage frequency distribution of wet-bulb depression in 17 classes spread horizontally; by 2-degree intervals of dry-bulb temperature spread vertically. Also provided for each of the dry-bulb intervals is the percentage of observations with dry-bulb and wet-bulb temperature combined; and again for dry-bulb, wet-bulb, and dew-point temperatures separately. Total observations for these four items is also provided in two lines at end of each tabulation table, which may be continued on several pages.

NOTE: A percentage frequency in this table of ".0" represents one or more occurrences amounting to less than .05 percent.

- b. Statistical data for the individual elements of relative humidity, dry-bulb, wet-bulb, and dew-point temperatures are shown in the section at the bottom left of the forms. These consist of the sum of squares (ΣX^2) , sums of values (ΣX) , means (X), and standard deviations (σx) . The number of observations used in the computation for each element is also shown.
- c. At the lower right of the form are given the mean number of hours of occurrence for six ranges of dry-bulb, wet-bulb, and dew-point temperatures, and total number of hours possible in the period represented. Mean number of hours is shown to tenths and indicates mean number of hours per year in the annual summary, or mean number of hours per month in the tabulation by month.
 - NCTE: Wet-bulb temperature usually was not reported prior to 1946. Relative humidity usually was not reported prior to 1949, nor subsequent to June 1958; and was computed by machine methods for observations recorded during these periods. All values of dew-point temperature and relative humidity are with respect to water, unless otherwise indicated.
- Means and standard deviations These tabulations are derived from hourly observations and present the mean, standard deviation, and total number of observations for the eight standard 3-hour groups, by month and annual and again at the bottom for all hours combined. Records for all years combined are presented in the following three tables; DRY-BULB TEMPERATURE, WET-BULB TEMPERATURE, and DEW-POINT TEMPERATURE.
- 5. Cumulative percentage frequency of occurrence of relative humidity This summary is derived from hourly observations and presents the cumulative percentage frequency of occurrence of relative humidity by increments of 10% classes, plus the mean relative humidity and total number of observations in two tables.
 - a. Table 1 is prepared by month and annual, all years combined, with month being the vertical argument.
 - b. Table 2 is prepared by month by standard 3-hour groups, with the hour groups being the vertical argument and a separate page for each month. All years are also combined for this summary.

GLOBAL CLIMATOLOGY BRANCH UNAFETAC AIR WEATHER SERVICE/MAC 57216 BEALE AFB CA STATION STATION NAME

DAILY TEMPERATURES

59-81

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM DAILY OBSERVATIONS)

MAXIMUM

T	EMP (*F;	JAN.	FEB.	MAR.	APR	MAY	JUN.	JUL.	AUG	SEP.	OCT.	NOV	DEC	ANNUAL
	110						• 2	.7	• 3			•		• 1
	1.25	• •	•	•	•		3.0	4.5	1.8	. 6	•	•	•	• •
	100	• .	•		•	• 5	14.4	24.9	15.5	5.6	. 1	•	•	5.4
	95	• .	•	•	•	6.0	28.1	56.3	41.9	17.0	2.2		•	. 12.6
	90		•	•	•	16.3	46.7	81.7	71.4	43.2	9.4	•	•	22.7
	85	• .	- •	• 2	2.5	31.0	64.8	92.2	86.2	67.7	22.3	• 2	•	36.9
	2.3	• •	•	2.0	14.1	52.1	83.5	98.1	95.2	84.5	38.7	1.7	•	39.4
	75	. 3	1.1	8.3	32.5	70.5	93.8	99.7	98.5	94.4	59.2	7.0	1 '	47.
	70		5.9	20.4	53.0	84.0	98.4	99.9	99.9	98.0	79.5	17.1		54.9
	65	. 2.9°	25.3	41.2	70.8	93.4	99.2		100.0	99.5	93.1	36.4	. T.i.	63.
	60	16.0	50.6	71.9	86.3	98.6	99.7			100.0			18.0	75.2
	5.5	39.6	82.0	91.9	96.5	99.8	100.0			15000	100.0	1	45.3	86.
	50	70.4	94.7	98.3	99.8	100.0	100.0				100.0	97.0	70.2	94.
	45	88.6	99.7	99.7		. 100.0						99.7	1002	97.
	40 40	97.4		100.0	180.0							100.0	97.5	99
			THUNG	100.0	,							100.0	99.6	99.
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		*	- PA	and the same	78.7			81 F	- 55	84	-	7 7 7		·
	MEAN	52.7	59.7	63.7	5 485	79.6	88.5	74.9 2 ETM	92.4	4 7 4 A	77.1	62.5	53.1	73.
	S D.	6.755	6.057	7,109	8.488	9.417			7.035	7.674	8.732	7.346	6.833	16.58
TC	OTAL OBS.	682	622	651	630	651	630	682	682	660	682	660	682	7914

USAFETAC FORM 0-21-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC
97216 BEALE AFB CA
STATION NAME

DAILY TEMPERATURES

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM DAILY OBSERVATIONS)

MINIMUM

	TEMP (*F)	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
	75					• Z	• 5	3.1	1.6					
	70 *	•	•	•		. 8	6.0	12.9	7.5	1.2	· · · · · · ·			2.
	65 [*]		•	+		3.1	21.1	38.9	29.8	10.6	• 1	!		8.
	6 . *		•	†	• 2	12.1	43.8	76.4	73.3	42.6	7.0		. 3	21.
	5 5 "	1.6	2.1	2.9	5.4	37.2	79.8	97.2	96.8	81.8	30.6	2.1	1.5	36.
	50	8.1	12.2	18.0	26.8	78.3		100.0	99.9	97.6	66.3	20.2	6.0	52.
	45	19.5	35.9	46.9	65.2		100.0		100.0	99.8	89.7		17.7	68.
	40	37.5	65.9	78.0	90.5	99.5		• • •		100.0	+	74.1	40.9	81.
	35.	67.6	89.4	94.3		100.0		÷	•		100.0	·	68.9	92.
	33	76.2	95.8	96.8	100.0	10000		ļ			100.0	97.9	77.7	95.
	30 1	88.1	99.2	99.5	100.0	•	·	•			 	99.7	92.2	98.
	25	98.4				. ,		+	•		ļ	100.0	97.8	99.
	2C		100.0	100.0				•	• • • • • • • • • • • • • • • • • • • •	·	-	100.0		
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_	MEAN	38.0	42.2	43.9	46.3	53.2	59.5	63.5	62.4	58.7	51.5	43.8	38.2	5 .
	S . D.	7.262	5.940	5.798	5.005	5.564	5.804	5.105	4.692	4.826	5.443	6.031	6.962	10.63
	TOTAL OBS.	682	622	651	630	651	630	682	682	660	682	660	682	7914

USAFETAC FORM 0-21-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CLOSAL CLIMATOLOGY BRANCH 66 AFETAC

LIR WEATHER SERVICE/MAC

97216 BEALE AFB CA
STATION NAME

97210 STATION

59-81

DAILY TEMPERATURES

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM DAILY OBSERVATIONS)

YEAN

Ť	EMP (*F)	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
	6 5							1						• (
	90						1.1	2.9	. 7		: 			
	85					• 3	9.4	18.3	10.3	2.0				3.1
	80				1	4.6	23.3	49.6	36.4	13.6	. 3		,	12.
	75			•		14.0	45.7	82.3	72.0	40.6	6.9			22.
	7 ៊ ៊		•	• 2	2.2	32.3	70.8	96.8	93.7	75.6	21.7			33.
	65	•	•	3.1	15.6	62.5	93.0	100.0	99.3	94.5	46.8	1.5	. 3	43.
	£ (•6	4.7	14.9	43.2	84.6	99.0		100.0	99.5	79.5	12.1	1.0	53.
	5.5	7.6	25.9	44.2	73.8		100.0			100.0		44.4	7.5	66.
	50	26.4	64.1	80.6		100.0	=====	•			100.0	75.8	26.1	80.
	45	52.9	92.6		100.0	10000					2000	95.2	60.3	91.
	40	84.9	99.7	99.8	300,00	•	• • →		- +		 	99.7	87.2	97.
	35		100.0		•	·- +			• •		· · · · -	100.0	98.4	99.
	30	99.7	10000	20010	•	•	4		•		• • • • • •		99.7	99.
	25	100.0		•	•	. +	-	•	•	. ,			100.0	100
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-	• *	·		+										
	MEAN	45.6	51.2	54.0	58.3	66.7	74.2	79.5	77.6	73.3	64.6	53.4	45.9	62.
	S.D.	5.902	4.668	5.264	5.795	6.956	7.136	5.372	5.276	5.498	6.131	5.316	5.734	13.15
	J. U.	682	7 0 0 0 0	70607	30173	0.730	70130	30312	3 4 4 1 6	2475	DeT2T;	3.310	30134	1 13012

USAFETAC FORM 0-21-5 (OL 1) PREVIOUS EDITIC NS OF THIS FORM ARE OBSOLETE

CELFAL CLIMATOLOGY ERANCH BURFETAC ATR WEATHER SERVICE/MAC

EXTREME VALUES

MAXIMUM TEMPERATURE

(FROM DAILY OBSERVATIONS)

1

STATION STATE AFS CA

YEARS

WHOLE DEGREES FAHRENHEIT

MONTH YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	ост.	NOV.	DEC.	ALL MONTHS
5.9							108	103	101	9:	7 € :	7.1	
<u>5.</u>	0.1	ό 5γ	8.3	24	95	1 7	109	104	101	83	81	63	
٠	5.0	58	75	83	8.3	111	109	1 ^ 1	95	94	77	€ 2	11
53	74	63	74	8 7	89	1 7 3	101	101	97	89	75	£.	1
63	6.3	7 d	70	7 â	97	103	100	99	100	9.5	6.8	54	1
54	$-\frac{67}{57}$	79	73 73	۶ ن	9 🤿	104	104	102	100	97	75	73	1_
05	57	69	7 3	36	93	94	1 10	98	91	89	75	56	1
36	54	64		8.5	94	1 0	103	105	102	3.8	81	58	1
67	5	71	67	6.3	ċ6	104	104	105	98	ε7	8.5	75	1.
65	7.7	75	- 81 77	5.8	9.5	104	105	105	95	8.3	71	_ K K	1
63	5 3	51	77	8.1	1 'U	3.9		1.4	104	89	7 0	56	1
7.	67	72	<u>€ 3</u> 76	ي م	100	1 🗆 5	11.6	174	98	101	7.7	5-	1.7
7:	55	72 72		P 1	8.8	100	164	110	1(5	0.5	8	4 : 1	1 1
72 - +	5 d	7 <u>2</u> 70	<u> 55</u> 71	9.5	93	107	113	1.7.5	58	٤٦	7 G	7	11
7.	04	70	71	39	98	1.75	172	100	165	8.5	68	٠ ٦	10
74	7.1	74	73	34	99	1 5	1.5	1 5	111	93	73	5.5	16
75	5]	73	- 3	76	96	157	113	103	104	91	76	69	1 1
76	7.7	59	78	3 4	101	137	104	1714	105	9.7	\$ 3	6 7	_ 1_
77	6.	78	78	34	97	1 7	106	102	102	91	72	6.2	1.
7 0	64	73	76	81	95	103	172	112	95	ر ع	77	€ 3	11
79	61	68	74	77	95	1.2	1 15	1.14	1:4	9.3	6.8	6.5	1
۵ .	દ ક	67	72	3.2	97	99	106	192	74	97	79	64	1
31	63	68											
MEAN S. D.	64.3	69.5	75.3 4.540	82.2 5.483	95.3	133.6	105.1	103.5 3.158	130.3	<u>91.7</u>	75.E 4.E59	64.3 5.429	136 3.8
	63.3	622	051	630	651	630	682	682	56	682	660	682	70
OTAL ORS.	63.4	NOTES		SEO ON			ULL MO		50 1	002	60.7	06.	

USAF ETAC FORM 0-88-5 (OLA)

(AT LEAST ONE DAY LESS THAN 24 085)

CELRAL CLIMATOLOGY BRANCH USAFLTAC ATH ASATHER SERVICE/MAC

EXTREME VALUES

MINIMUM TIMPERATUPE

(FROM DAILY OBSERVATIONS)

STATION STATION NAME

59-81

YEARS

WHOLE DEGREES FAHRENHEIT

MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	ост.	NOV.	DEC	ALL MONTHS
5.9							5 7	5.2	45	4 3	34	2.8	
_ 5	24	3 3,	36 37	ن 4	4 3	5.2	5.3	5.3	<u> </u>	4 3	34	2 \$	<u>2.3</u>
- e i		34		35	4 ()	5.2	54	56	5/	3 ò	7,6	25	4
÷	24	<u>28</u> 38	32	41	49	5.2	5.5	57	52	46	33.	_ :4:	÷ 4
63	2.2		32	34	4 3	4.9	5.3	\$ 5	54	3.0			
5.4	27 25	2 9 ; 30	26	35 ₹9	38	48	54	5.5	<u> </u>	4ć 42	3 <u>2.</u> 33	31	
ာဗ် ။		3 6	34		4.3	48	5 3	57	4.7	42	33	ି 4	7.4
5 6	2 5g 2 7	311	31	34	46	46	5.5	4 9	5.1	7.4	33		2.3
67	2 7	34	34	37	41	5 C	5.3	5.9	5 t	43	33	23	
5.	7.7	- <u>12</u>	3.7°	<u>36,</u> 36,	4.3	51	53	51:	4 3		3 <u>1</u> ,	<u>. 3</u> 34	_ · · · · · · · · · · · · · · · · · · ·
69		30	3.2	36	46.	5.3	5 g	56	5.0	0.1	31	7	. 6
7	24	34	34	35	44	- <u>5</u> <u>4</u> 7	5 5	5.4	471	35	30,		2.4
73		27	3.1	3.7	44:		55	59	4	7.5	34.		. 4
7.2	<u>29</u>	<u>?9</u> 37	35	<u>! 7:</u>	4.5	4 9 5 6	57	<u> </u>	47,	3.7	<u>.</u> 3 <u>1.</u> ,	-	
7.3	- 2J	27	30	39	4 5 4 5	5 6	57	٠, ١	5 c	4 7	34	- -	
74 .	;;	3 <u>5</u>	33 36	- 4 <u>.</u> 37	42	<u> </u>	50	56	5 3	46	76.	7	-
75	, 7	₹3	36	3.7	4 3	53	56	- 5	5.5	41	3.	7 4	· · · · · · · · · · · · · · · · · · ·
76		3.3	34	35	4 8	5 11 F 1	56	56	56	40)	31,	:4 }	24
77		₹ 3	3	? e	4.2	۲ ا	5 ວ	56	£ 4	4 5	21.	73	7
70	3 1	<u> </u>	4 3	41	4 5	<u> </u>	5.2	52	47	4.6	34	27	. 7
79		31	40	39	41	<u> </u>	5€	5.5	5.3	4.3	34	? `	75
9,	2.9(36	34	38	4.3	4 5	5 5	54	5 j	4 !	35	24	رم
31	33	35		-									
MEAN S. D.	26.5	32.8 3.206	34.7	37.7 2.153	43.2	5).7	55.1 1.781	54.7 2.640	55 3.925	41.7 3.7(8	32.7 2.438	27.4 3.824	24.
OTAL OSS.	632	622	651	630	651	630	682	682	66.	692	263	682	791
J. 72 OFF.		NOTES				THAN FL		VTHS)			300	<u> </u>	

USAF ETAC FORM 0-88-5 (OLA)

* (AT LEAST ONE DAY LESS THAN 24 DES)

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PSYCHROMETRIC SUMMARY

93216	BEALE AFB CA	70,73-81		NAL
STATION	STATION NAME	YEARS		MONTH
			PAGE 1	0000-0248

											****	<u></u>						TOTAL		TOTAL	L. S. 1.1
Temp.		-				WET	BULB	TEMPER	ATURE	DEPRE	331UM	F)		100 00	Tan	20 20	- 41		- B. II.		Dew Pein
(F)	0) . 2	_	5-6	7 - 8	9 - 10	111 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	* 31	W.03 W.0.	Dry Buil	WOT BUIL	Dew Pair
62/ 61		• 3			}	1	ļ]]))]	j]	ļ	[l	7	7	۱ ۲	Ι,
63/ 59 58/ 57		.8					 -			├ ~			<u> </u>	 -	├ ─		 -	15			
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50/ 55 64/ 53	1.5	3.2	• •	• 2		├	 	 	├	₩-			 -					46			
54/ 51	2.9		1.3	• 4	,	Ì		ì		l l		ļ !	1	1				76	76		69
5 / 49	1.2			• 1	.1	 	 	 		\leftarrow \dashv		\vdash		 	 			60			
43/ 47	1.3	1 1	f			ł	ľ	ł	l	1 1			ł	ł	1	}		60			
46/ 45	1.5		2.2		•••		 	 		1 1		-	-	-	 			103	103		
44/ 43	1.3		.8		• 2	. 1	l	Ì]	i i								91	91		
42/ 41	2.4					. 2		 		1				 	_			128	128		
4 / 39	3.1					••	{	{				}	}	}	}		}	114			
38/ 37	2.8		1.0	• 2	• 1		 	 	\vdash	\vdash			 	 	 			68	68		109
36/ 35	1.2	1		. 5			ĺ	{	[[]		[ĺ	ſ	[ĺ	52	,	,	J
34/ 33	.6						 	 		1				 				30			
72/ 31	. 3	1.6	ı	1		ļ])) !) .	ļ	j	j .			20	20	28	32
70/ 29	• 2																	10	10	25	
25/ 27		• 1					[Ĺ _		1 1			<u> </u>	Ĺ				1	11	9	
:5/ 25			1																		26
74/ 23				ļ		<u> </u>					L								<u> </u>		:
72/ 21																					
~/ 19			L				L	<u> </u>						L			<u> </u>	L			· ·
10/ 17						Į	I	ŀ		1 1			1	ļ]]]]	4
16/ 15			<u> </u>				└	ļ	ļ										L		î.
14/ 13			_			_	[1	[[[['		ĺ	(l	·	i] -
TOTAL	20.9	60.9	13.3	3.7	1.0	. 3	<u> </u>		-	↓		-			├			ļ <u>.</u>	930		93,
İ						}	}			} }								930	ļ	930	
Element (X)		2 1,			2 1		T	•		No. Ob	. 1				Mean I	to. of H	wra will	h Tempere	ture	_	
Rei. Hum.		729	8285		817		87.9				30	10	F .	32 F	= 67	F .	73 F	- 80 F	• 93	r I	Tetel
Dry Bulb	7	184	8166		409	96	44.1	6.6	43		30			3.1				T			93
Wet Bulb			4075		395		42.5	6.8	23		30			6.2							9 3
Dew Paint		159	2178		377	38	40.6	8.0	92	9	30			14.0							93

AC 1084 0-26-5 (0) A) sense serous

SAFFTAC ROSS

PSYCHROMETRIC SUMMARY:

93216 BEALE AFB CA 70,73-81 JAN

STATION STATION NAME YEARS MONTH

PAGE 1 9300-0500 HOURS ILL. S. T. J.

Temp.						WET	BULB	TEMPER	TATURE	DEPRE	SSION (P)	-					TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	31	D.S./W.S.	Dry Bulb	Wet Bulb	Dew Poir
£2/ 61		• 3																3	3		
61/ 59		1.1	Ĺ	L		<u></u>	İ	<u> </u>	L I			1						10	10		3
3/ 57	• 3	1.4	• 1		• 1			·										19	19	12	9
56/ 55	. 9		.6	. 2		<u>L</u>	L	ł	L						<u> </u>			29	29	25	22 23
64/ 53	1.0	2.9	.9	. 2														46	46	25	
· 2/ 51	2.5		.9									l						74	74	67	54
EL/ 49	1.5		. 4] :	,		}											51	51		51
45/ 47	1.2	3.4	. 3			L								L				49	49	55	5.5
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44/ 43	1.4		1.1	• 5	. 4													92	92	76	54
42/ 41	2.6		1.8	• 6	• 1		1	l	1			1		}	1			117	117	98	76
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39/ 37	3.7	4.2				}	1	1) .]						84	84	107	164
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Wet Buib			7967		386		41.6				30			8.9							93
Dew Point		153	4756		369	8 C	39.8	8.3	20	9	30			16.4					T		93

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GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93216

BEALE AFB CA

STATION NAME

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PAGE 1

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HOURS (L. S. T.) WET BULB TEMPERATURE DEPRESSION (F) Temp. TOTAL TOTAL (F) 1 . 2 3 . 4 5 . 6 7 . 8 9 . 10 11 . 12 13 . 14 15 . 16 17 . 18 19 . 20 21 . 22 23 . 24 25 . 26 27 . 28 29 . 30 = 31 D.B./W.B. Dry Bulb Wet Bulb Dow Point 62/ 61 • 3 4 6 ./ 59 7 3 58/ 57 1.6 • 1 19 19 6 8 • 2 • 1 56/ 55 1.5 • 5 32 32 26 22 • 3 54/ 53 . 8 20 2.4 36 36 22 • 6 • 1 52/ 51 3.0 3.7 71 71 64 49 50/ 49 4.2 55 55 64 39 1.4 48/ 47 50 50 55 3.0 70 3.0 1.7 52 52 52 45/ 45 • 6 • 2 61 44/ 43 2.0 87 87 56 53 6.1 42/ 41 3.2 5.6 99 99 92 5 9 • 1 4 C/ 39 4.5 125 125 110 7.7 96 1.5 33/ 37 5.2 89 3.1 110 77 77 100 36/ 35 3.8 3.7 91 34/ 33 1.9 2.4 48 71 48 69 31 2.5 34 34 36 48 3:/ 29 • 3 1.2 17 17 29 35 28/ 27 1.0 20 28 20 41 26/ 25 11 34 13 24/ 23 221 21 1." 4 20/ 19 16/ 17 16/ 15 TOTAL 930 29.955.710.2 2.7 1.2 930 930 X 4 88.811.202 Element (X) No. Obs Rel. Hum. 7454827 82611 930 10P 1 32 F # 67 F # 73 F # 80 F + 93 F 930 42.5 7.416 1727501 Dry Bulb 39485 7.4 93 41.1 7.436 39.2 8.557 1621592 38214 930 10.4 93 Wet Buib 93 1499458 36486

ETAC 1084 0-26-5 (01.4)

USAFETAC

• 9 GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93216 STATION

BEALE AFB CA

STATION NAME

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Dew Paint		16.7	1447		387	23	41.6	7.9	77	9	30		\top	11.5		T			T		_

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PSYCHROMETRIC SUMMARY

93216 STATION

BEALE AFB CA

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t Bulb			1796		443	98	47.8	5.6	82	92											
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USAFETAC NOW 0.26-5 (OLA) MINIED NEWOUS EDINANS OF THIS FORM ARE OMCOURTE

PSYCHROMETRIC SUMMARY

93216 BEALE AFB CA STATION NAME 70,73-81

PAGE 1 1560-1700

79/ 77 70/ 69 63/ 67 66/ 65 64/ 63 62/ 61 60/ 59 50/ 57 56/ 55 54/ 53 52/ 51 50/ 49 43/ 47 46/ 45 44/ 43 42/ 41	.3 1 .1 2 .3 3 1.0 3 .6 2 .6 2 .2 2 .2 4	.1 .2 .5 1.8 2.8 3.8 3.7 2.6 2.8 2.3 4.0	-1 -4 -3 1-8 1-8 2-8 2-8 2-8	.3 .6 1.8 1.8 3.1 2.9 1.6 1.3	.6 .8 1.0 1.3	.8 .5 1.4 .8	•1 •5 •8 •6	• 2 • 2 • 3 • 3 • 2	15 - 16		19 - 20	21 - 22 2	23 - 24 2	25 - 26	27 - 28	29 - 30	÷31	1 0.8./w.s. 1 4 3 10	Dry Bulb 1 4 3 10 32	TOTAL Wet Bulb	Dew F
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93216 BEALE AFB CA STATION NAME

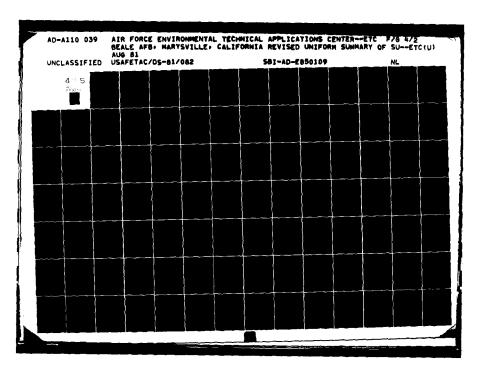
70,73-81

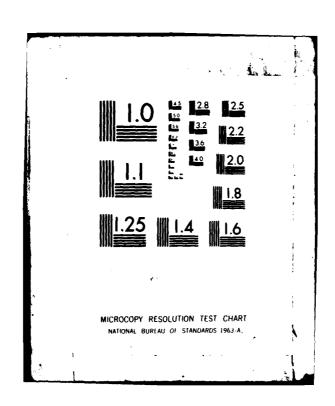
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PSYCHROMETRIC SUMMARY

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2100-2300 PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL D.B./W.B. Dry Bulb Wet Bulb Dow Point 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 .1 62/ 61 . 3 60**/ 59** 58/ 57 1.0 21 21 16 16 17 56/ 55 44 44 17 • 6 3.4 73 59 54/ 53 73 34 1.1 6.1 74 52/ 51 2.4 3.8 75 75 74 .8 2.9 1.5 53/ 49 49 49 46 56 • 1 109 109 69 42 .9 8.1 48/ 47 120 98 66 45/ 45 1.0 9.4 2.2 • 1 119 92 1.5 9.4 127 127 125 44/ 43 1.9 . 4 • 1 100 100 124 111 42/ 41 1.0 7.3 1.4 . 8 95 40/ 39 1.8 4.6 1.3 81 81 127 38/ 37 86 67 67 98 .2.8 2.9 1.2 36/ 35 - 4 1.8 1.0 30 30 53 50 41 15 15 32 34/ 33 • 3 . 9 32/ 31 . 4 4 21 24 29 6 3 U/ 29 28/ 27 17 26/ 25 16 3 24/ 23 3 22/ 21 2 18/ 17 16/ 15 2 6 929 930 TOTAL 15.263.315.9 2.9 1.5 1.0 929 929 Element (X) Mean No. of Hours with Temperature 86.511.710 45.6 6.117 43.8 6.348 80402 929 + 67 F + 73 F + 80 F 7085782 • 93 F Rei. Hum. 10F 1 32 F 930 Dry Bulb 1965826 42378

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Wet Bulb

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PSYCHROMETRIC SUMMARY

AE VES STATION ALL PAGE 1 HOURS (L. S. T.) WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL Temp. D.B./W.S. Dry Bulb Wet Bulb Dow Point 1.2 3.4 5.6 7.8 9.10 11.12 13.14 15.16 17.18 19.20 21.22 23.24 29.26 27.20 29.30 = 31 78/ 77 . 0 74/ 73 .0 .0 . 70/ 69 . 1 68/ 67 20 20 .0 • 0 • 1 •1 66/ 65 57 57 ٥. 64/ 63 15 • 1 •1 .0 109 109 62/ 61 • 5 • 0 79 213 213 51 1.1 107 • 4 . 0 336 336 145 53/ 57 . 6 • 1 . 2 1.9 485 486 282 184 2.7 1.5 1.0 56/ 55 . 6 . 1 54/ 53 .0 635 636 475 304 1.2 4.0 1.4 1.0 651 495 687 687 52/ 51 1.8 3.6 2.0 611 611 604 472 3.6 50/ 49 1.0 2.0 . 6 471 599 599 630 48/ 47 4.2 722 723 567 . 4 643 46/ 45 5.9 1.8 1.0 698 698 802 654 44/ 43 6.3 1.1 676 676 771 RUA 42/ 41 5.5 1.2 • 6 . 1 1.7 557 739 808 557 46/ 39 1.0 • 0 2.1 . 1 . 1 38/ 37 2.3 2.4 425 425 579 678 261 492 261 395 1.3 36/ 35 1.5 . 6 34/ 33 161 161 243 383 1.0 87 87 132 263 . 8 49 93 229 3C/ 29 . 4 27 27 61 184 23/ 27 149 26/ 25 59 24/ 23 35 22/ 21 20/ 19 17 26 18/ 17 16/ 15 17 14/ 13 7436 7439 TOTAL 16.449.817.4 7.5 4.5 2.5 1.3 7436 7436 Mean No. of Hours with Temperature Element (X) No. Obs. 82.915.400 52919416 616764 7436 10F ± 32 ₹ +47 F = 73 F = 80 F Total Rel. Hum. 46.9 7.470 44.4 6.919 41.5 8.225 7439 744 16764530 348746 17.0 1.4 Dry Bulb 744 14999037 329979 7436 30.2 Wet Bulb 99.5 744 13289000 308346 7436

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0-26-5 (OL A) REVISE MEYICUS EDITIONS OF THIS FORM ARE OSLICE.

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PSYCHROMETRIC SUMMARY

FER 93216 BEALE AFB CA 70,73-81 0000-6260 PAGE 1 WET BULB TEMPERATURE DEPRESSION (P) TOTAL 1 . 2 | 3 . 4 | 5 . 6 | 7 . 8 | 9 . 10 | 11 . 12 | 13 . 14 | 15 . 16 | 17 . 10 | 19 . 20 | 21 . 22 | 23 . 24 | 25 . 26 | 27 . 30 | 29 . 30 | 0 31 14.44 c 2/ 61 · (1 59 . 2 59/ 57 .7 1.1 •1 18 66 12 57 3.4 2.7 66 55/ 55 3.4 .5 4/ 53 3.1 66 66 21 5.6 117 12/ 51 5.7 117 56 53 5./ 49 5.8 138 138 111 66 . 6 6.7 5.1 45/ 47 132 132 60 .4 8.0 4.1 .5 3.7 3.3 139 119 101 119 46/ 45 73 73 110 97 44/ 43 3.3 117 42/ 41 • 1 1.3 44 4 8 4 45/ 39 2.7 45 45 69 88 1.3 77 33/ 37 . 2 15 15 33 1.3 50 36 8 36/ 35 3 C 34/ 33 19 32/ 31 3-/ 29 28/ 27 26/ 25 24/ 23 22/ 21 18/ 17 14/ 13 3.2 TOTAL 3.246.533.912.4 846 846 846 846 80.311.768 No. Obs. Element (X) 5578876 67976 896 1 32 F + 67 F + 73 F - 80 F 92 F Rel. Hum. 10F 40685 38282 48.1 4.902 846 1976885 84 Dry Bulb 45.3 4.990 1753324 846 • 4 64 Wet Bulb 1535327 35611 846 84 Dew Paint

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PSYCHROMETRIC SUMMARY!

PAGE 1 3000-0250
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PAGE 1 1000-0250
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PSYCHROMETRIC SUMMARY

93216 BEALE AFB CA 69-70,73-80

0300-0500 HOURS (L. S. T.) PAGE 1

																					(L. S. T.)
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PSYCHROMETRIC SUMMARY

97216 BEALE AFB CA MAR 69-70,73-80 0600-0800 PAGE 1

																				MOUNS (L. S. T.)
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52/ 51	. 5	5.5	3.8	.6	• 6	. 3]	. 1	ļ			l_						107	107	71	48
50/ 49	• 2	4.5	4.9	2.8	• 8	• 1												123	123	93	60
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46/ 45	• 5	5.7	3.2	. 9	• 5	• 1												102	102	119	74
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Wet Bulb			7357		413		44.6				27		_	2.0		$\neg +$			+		93
Dew Point			0569		382		41.2				27			12.8		-+-		 	+		93

PSYCHROMETRIC SUMMARY

93216 STATION BEALE AFB CA

69-70,73-80

MAR

PAGE 1 3900

3900-1160

Temp.										DEPRE								TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 16	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	× 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dow Pe
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58/ 57		1.8	3.4	2.7	3.0	1.3	. 9	. 4	-1									127	127		
56/ 55		2.0	3.4	4.2	2.3	1.0			• 1	1								130	130		4
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50/ 49		1.7	2.9		- 8	- • 1				┝┈┥		 		<u> </u>		Ļ		69	69		
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Dew Point			7997		405		43.6				30		-+-	7.6				 	+	-+	

FORM 0.26-5 (OLA) BEVISE MEMOUS EDITIONS OF THIS FORM ARE C

AFETAC 10th 2

PSYCHROMETRIC SUMMARY

93216 STATION STATE AFB CA 69-70,73-80 MAR 1200-1400 HOURS (L. S. T.) PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 - 2 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | D.B./W.B. Dry Bulb Wet Bulb Dew Point (F) 5 ./ 79 • 2 2 78/ 77 76/ 75 12 • 1 . 1 • 1 12 . 2 19 19 74/ 73 . 8 . 3 72/ 71 42 42 . 8 44 44 7./ 69 2.3 1.7 68/ 67 . 8 1.0 60 60 1 • 5 2.0 . 6 • 6 103 103 56/ 65 64/ 63 1.9 2.0 95 95 10 1.3 1.6 99 1.7 1.2 3.0 62/ 61 99 35 56/ 59 1.2 2.4 2.7 2.4 1.4 . 8 122 122 3 1.4 67 58/ 57 1.1 1.8 3.1 2.6 1.2 1.2 1.1 113 113 86 21 1.7 2.4 1.5 1.2 56/ 55 . 8 81 112 1.0 • 2 81 54/ 53 1.4 1.1 1.7 46 46 140 52/ 51 • 5 1.5 38 38 143 71 1.4 • 6 50/ 49 . 2 14 113 76 48/ 47 11 11 80 . 6 46/ 45 1.1 10 10 71 91 44/ 43 41 £ . 4 4 81 42/ 41 • 2 2 2 6 81 45/ 39 •2 53 36/ 37 70 36/ 35 47 34/ 33 36 321 31 24 30/ 29 23 28/ 27 22 26/ 25 6 24/ 23 9 22/ 21 70/ 19 18/ 17 14/ 13 Element (X) Rel. Hum. #47 F # 73 F | #80 F 10F . 92 F Dry Bulb Wet Bulb Dew Paint

NOBIL 0-26-5 (OLA) INVISEMENTAS SERIOR

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PSYCHROMETRIC SUMMARY

93216 BEALE AFB CA 69-70,73-80 MAR
STATION STATION NAME PAGE 2 1200-14-00 mounts ic. s. T. i.

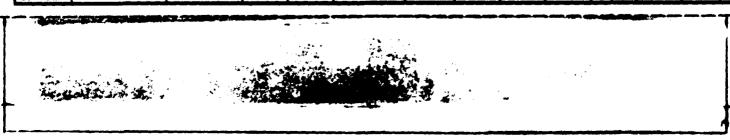
WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 11 - 10 19 - 20 21 - 22 23 - 34 25 - 36 27 - 30 29 - 30 31 - 2 7 - 6 11 - 716 - 017 - 013 - 211 - 9 9 - 2 7 - 7 3 - 2 1 - 8 - 9 - 2 DA.WA. Dry Buth Wet Buth Dow Per • 2 927 927 927 51870 Mean No. of Hours with Temperature 3226668 Rel. Hum. 1 32 F +67 F +73 F +80 P 56688 61.2 6.630 48541 52.4 4.990 Dry Bulb 3507300 927 18.7 4.0 927 2564837 93 Wet Bulb Dew Paint 1836584 40520 43.7 8.405

IC roam 0-26-5 (OL.A) sevide nevious terrons of

PSYCHROMETRIC SUMMARY

97.16 BEALE AFO CA 69-70,73-60 WAS ABOVE STATION AND S

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~6/ 65				. 6	1.3	1.8	2.4	1.3	2.9		.2	1			1			99	•		<u> </u>
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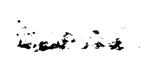
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PSYCHROMETRIC SUMMARY

93216 BEALE AFB CA APR 69-70,73-80 YEARS 1200-1400 HOURS (L. S. T.) PAGE 2 WET BULB TEMPERATURE DEPRESSION (F)

1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 * 31 D.B./W.B. Dry Bulb Wet Bulb Dow Point 3 2 - 3 3 - 0 7 - 2 12 - 3 15 - 7 12 - 9 15 - 1 11 - 1 8 - 8 6 - 2 4 - 3 - 7 900 900 (F) TOTAL 900 900 Element (X) No. Obs. Meen No. of Hours with Temperature 900 2167948 41726 #47 F # 73 F #80 F #93 F Rel. Hum. Dry Bulb 4110953 60435 900 47.5 24.5 3.9 2757532 900 Wet Bulb 49620 1815160 39850 44.3 7.509 900 Dew Point

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PSYCHROMETRIC SUMMARY!

93216 BEALE AFB CA 69-70,73-80 APR

STATION STATION NAME YEARS

PAGE 1 1500-1700 HOURS (L.S. T.)

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PSYCHROMETRIC SUMMARY.

93216 STATION APR BEALE AFB CA 69-70.73-80 YEARS 1500-1700 HOURS (L. S. T.) PAGE 2

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PSYCHROMETRIC SUMMARY

93216 BEALE AFB CA 69-70,73-80 APR
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PSYCHROMETRIC SUMMARY

9 ! 216 BEALE AFB CA

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Ret. Hum.						T			\Box			10	1	32 F	• 67 (•	73 P	· 80 F	. 93 1		Terei
Dy Sun													7			1			1	\neg	
Der 0410													7			1			1		
Dre Four									1										1		

ETAC 0.36.5 101. A)

PSYCHROMETRIC SUMMARY

93216 BEALE AFB CA 69-70,73-80 MAY

STATION STATION NAME YEARS MONTH

PAGE 2 1200-1400 HOURS (L. S. T.)

																					(L. S. T.)
Temp.						WET	BULB .	TEMPER	ATURE	DEPRE	SSION (F)						TOTAL		TOTAL	
(F)	•	1.2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	» 31	D.S./W.S.	Dry Bulb	Wet Bulb	Dew Poi
72/ 31			[[1	ĺ	1	(i	i		i		ì	ł		l	1 1		1	1 9
3 2/ 29		i	L	L	l	<u> </u>	L		<u> </u>					L	L ;		L	1 1		l	1. 19
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-4/ 23																					1
2/ 21		1		1			·	1	[[İ			ł	1 1		l	1 1
STAL	• 3	• 3	• 8	.9	3.5	5.2	8.1	13.5	14.2	14.7	10.8	9.4	7.5	4.5	3.8	1.2	1.4	1	937		930
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Element (X)		2 g'			2770	~	74 4		•	No. Ob								h Temperet			
Rel. Hum.		138	5556		338	병	30.4	12.9	<u> </u>		30	10	<u>' '</u>	32 F	2 67		73 F	- 00 F	b 93 F		Total
Dry Bulb		5/5	4788		726	19	78.1	9.4	7 /		30				81		66.7		, 	• 3	9
Wet Bulb		347	3926		566			5.4			30 30			2.9	12	•8	1.4	<u> </u>			9
Dew Point		211	2189		442	06	47.6											1			

SAFETAC FOR 0.26-5 (D. A)

Constitution of the second of

PSYCHROMETRIC SUMMARY

93216 BEALE AFB CA

69-70,73-80

1500-1700

Temp.						WET	BULB 1	TEMPER	ATURE	DEPRE	SSION (F)						TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	* 31	D.S./W.S.	Dry Bulb	Wet Bulb	Dew P
72/101															i — —]		• 2	2	2		
C/ 99		[[!	()	-									. 1	1		1.0	10	10	Ll	
93/ 97												. 2	• 1	.6	• 2	. 4	. 8	22	22		
76/ 95		}										. 3	.6	.4	1.1	. 8	• 5	35	35		
24/ 93											• 2	• 2	• 6	.6	.6	1.3	. 8	41	41		
92/ 91				!	- 1					_ •_1	1	• 2	. 6			. 6		45	45	ĹÌ	
9C/ 89										. 4	1.2	1.2	1.3	2.0	1.4	• 1		71	71		
88/ 87		1	!		1				. 1	. 1	• 2	2.3	1.2	1.6	. 4	. 1	. 1	57	57		
86/ 85								• 3	• 1	• 6	1.2	1.2	1.3	• 9	• 1	. 1		54	54		
-4/ 83				í í	- 1				• 5	2.2	1.6	2.5	1.0	• 6	. 2			80	80	L	
82/ 81								. 1	• 8	1.6	1.8	2.4	. 8	• 5				74	74		
53/ 79							• 1	1.0	1.2	1.2	3.1	1.1	1.1		{		L	81	81	}	
78/ 77		T					•6	. 9		1.7	1.1	. 4	•1					65	65		
76/ 75		1		<u> </u>	. 1	_ • 2				1.3	• 9	• 2			L I			53	53		
74/ 73					• 2		• 6	_	1.5	1.5	. 8	.4						58	58		
72/ 71		1	[(_ 3	• 1	• 5		• 5	• 6	• 3							29	29		
70/ 69					• 1	• 2	. 9	. 4	• 6	• 9	• 5							34	34	34	
63/ 67]	,	. 2	. 1	. 4	. 9		. 8		. 1					i		33	33		
66/ 65				• 1			. 4	• 2	. 6									16	16		
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62/ 61				• 1	• 2	. 9	• 3	• 3	• 1				,					18	18	130	
64/ 59			• 1	_ • 3	• 9	• 1	. 2	. 1										16	16	119	
58/ 57		• 1	• 1	• 1	• 3	. 1												7	7	88	
56/ 55		. 1	• 1		• 1	• 1												4	4	46	L
54/ 53	• 1	. 3	• 1															5	5		
52/ 51		L	. 1	. 1														2	2		
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36/ 35		<u> </u>	L										L	لـــــا	لـــــــــــــــــــــــــــــــــــــ	اسيب		لسيا			
Element (X)		2 5,			ž X		1	**		No. Ob	· .							Temperet			
Rel, Hum,												10		32 F	× 67	⁵┿ै	73 F	- 80 F	• 93	<u>- </u>	Total
Dry Bulb				ļ					4				-						┿		
Wet Bulb				ļ									-						+		
Dew Paint				l							1					l		L			

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC BEALE AFB CA

PSYCHROMETRIC SUMMARY

MAY 69-70,73-80 STATION NAME 1500-1700 HOURS (L. S. T.) PAGE 2

Temp.						WET	BULB 1	TEMPER	ATURE	DEPRE	SSION (F)						TOTAL		TOTAL	
(F)	0	1 - 2	3-4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	× 31	D.S./W.S.	Dry Bulb	Wat Buib	Dew Pois
34/ 33																					22
32/ 31			ĺ	1	[]		[i i	i	1	ľ		í	ì	ł		ł				16
35/ 29											<u> </u>										11
28/ 27					1 1			i 1	İ	İ	ĺ		ľ	1		İ	1				1 11
26/ 25				-	1								<u> </u>	 -							9
GTAL	. 1	.5	. 5	1.2	2.4	2.4	5.3	7.5	11.0	13.1	13.1	12.6	8.8	8.7	6.0	3.4	3.3		930		933
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Element (X)		2 g'			2 2		,, _	•	28	No. OL								Tompore			
Rol. Hum.		109	8385	L	296	3년_	21.9	12.8	<u> </u>	- 4	30 30	2.0		32 F	± 47		73 F	- 90 F	• 93		Total
Dry Bulb			1190		749	38	5U. 6	9.9	73 –						84		74.8		8 11	• "	93
Wat Bulb			5584 1764		568 428			5.6 7.8			30 30			4.7	14	• 3	1.3		┿		93 93
Dew Point		707	7 7 6 M		878	# 6 J	B. E 1							- 7						•	9.7

PSYCHROMETRIC SUMMARY

93216 BEALE AFR CA 69-70,73-80 MAY
STATION STATION NAME PAGE 1 1520-2000

Temp.							BULB 1											TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 . 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	+ 31	0.8./W.A.	Dry Bulb	Wet Bulb	Dow Point
48/ 97										1	• 1					• 1	• 1	3	3	-	
96/ 95										L	.1	Li	.1	. 3	.1	• 2	• 2	10	10		<u></u>
94/ 93		}									• 1	. 4	• 1	• 3	• 2	• 2	• 1	14	14		
92/ 91										.1	.1	<u> </u>	. 3	• 2	• 2	• 2	.4	15	15		L
° -/ 89									• 1	•1	.6	• 5	.6	.8	• 1			27	27		
98/ 87								• 1	• 3	.2	.6	. 9	1.4	.9	.5	• 2	L	48	48		
∂6/ 85]						• 4	• 3	. 4	.4	• 5	1.0	• 5	• 1			35	35		
54/ 83							. 2	. Z	. 8	1.0		1.5	.8	•1	•2		L	56	56		
52/ 81		1		i			. 1	• 3	. 9	1.0		1.2	. 4	• 1	[]			47	47		
25/ 79						. 3	• 5	1.1	1.5	1.8	2.0	. ₿	. 1	• 2				78	78		
73/ 77		1 1			• 1	• 1	• 5	1.2	1.7	1.6			. 4					66	66	1	
76/ 75					. 3			1.0	2.0		.5		.2					69	69	2	
74/ 73		1 1				1.0	1.5	1.7	1.6	1.4	. 4				1			71	71	3	
72/ 71				. 1	• 5		2.3	1.3	1.5	. 8	.3							71	71	17	
75/ 69) }	. [- 4	- 4	1.3	1.5	1.1	1.1	• 9		} }			1			62	62	32	1
68/ 67			. 2	• 3	• 6		2 • 3	• 8	1.1	. 2	• 2							66	66	41	1
56/ 65		1 1	1	• 5		. 6	1.1	. 8	• 1]]			1			38	38	72	12
14/63				- 4	1.0	1.5		• 5	- • 2	-1					L			46	46	113	14
62/ 61			• 1	• 4	• 9	• 2	• 3		• 3	i					ł ł			21	21	132	14
62/ 59			• 2	• 3	- 8	• 5		• 3										24	24	129	
58/ 57		_	• 2	• 5		• 4	• 1			1		1 1			1			22	22	116	
56/ 55		. 5	3	. 5	• 3	- 1												17	17	77	
54/ 53		• 3	• 3	• 1		ا ا	• 1	Ì		(ł ł		}	1			8	8	78	
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36/ 35		├ ──┤				├															24
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Element (X)		<u> </u>			2 g			9,													13
Rel. Hum.		ΣĮ,		<u>'</u>	-1		*		-+-	No. Ob	*							Temperer			Tetal
Dry Bulb									-+-			101	<u>''</u>	32 P	2 67	╌┼╌	73 F	· 00 F	• 93 9	+-	1 0761
Wet Bulb						 -			┿				-+-			-+-			+		
Dow Point									┿				-+-		 -	-+-			+		
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PSYCHROMETRIC SUMMARY

93216	BEALE AFB CA	69-70,73-80			MAY
STATION	STATION NAME	YE ARS			AAQUITA
			PAGE	?	1600-2330
					MOUNTS (C. S. T.)
Temp.	WET SULS TEMPERATURE	DEPRESSION (F)	TOTAL		TOTAL
1			16 a 20 a 1		

Temp.						WET	BULB '	TEMPER	ATURE	DEPRE	SSION (*)						TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7.8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 20	29 - 30	• 31	04/44.	Dry Bull	Wet Bulb	Dow Post
3-/ 29		Ĭ]	1		[]							J]				1:
78/ 27		<u> L</u>	L		l		L		L		<u> </u>		L	<u> </u>	L	<u> </u>	<u> </u>		<u> </u>		9
35/ 25			I		Ι	I	1	-													5
TOTAL		1.5	2.3	3.9	7.3	9.1	13.2	10.8	23.5	11.1	8.8	6.6	5.5	3.4	1.5	1.0	.9	l	930		935
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Element (X)		27,			2,			1		No. Ol								Tongon			
Rel. Hum.			3101		385	09	41.4	15.6	85		30	10		32 F	+ 67		nr	- 90 P	• 97		Total
Dry Bulb		524	1640		692	C.	74.4	9.9	15		30				73		53.9		3 2	• 7	93
Wer Bulb			5364		552			5.8			30					•6	- 6		1		93
Dew Paint		<u> 215</u>	8481	L	441	97	97.5	7.9	70		30			3.7		•2		L			93



PSYCHROMETRIC SUMMARY

97216 BEALE AF3 CA 69-70,73-8: MAY

PAGE 1 2170-2365

Tomp.						VE 1	BULB	TEMPE	LATURE	DEPR	15200m (P)						TOTAL		TOTAL	
(F)	•	1 . 7	3.4	3 . 6	7.8	9 . 10	11 - 12	13 - 14	19 - 14	17 - 10	19 - 20	21 . 22	23 - 24	25 - 24	27 - 30	20 . 30	• 31	PANA	Dry 8+4	West Butto	Don For
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7 3/ 77						. 3		. 3					ŀ		1)	1	25		1	1
70/ 75					• !	.6	_			1.1	• 2		• 1					40			
74/ 73				. 3	. 3	.5	1.7		1.2		.2	. 1		}	}	1	}	52	52	1	Ì
72/ 71				. 3	. 5	1.1	1.5	. 9	1.2	.2								53	53	2	
7./ 691				. 5	1.1	2.2	1.3	1.7	1.2	. 3	J]))	l	j]	77	77		
55/ 67		. 1	•2	. 9	2.0	1.9	1.5	1.0	.,	-	•1							01	81	17	
56/ 65		. 1	. 6	1.2	2.4	2.4	1.7	. 9				,		<u> </u>	1	,	ļ	91	91	22	
-4/ 63		• 1	. 9	1.6		2.8	1.7	• 3										99	00		e
62/ 61	. 1		. 5	2.7	2.9	1.6	1.0	. 3		1	1	ļ				ĺ	ĺ			64	24
AS/ 59		. 1	1.6	3.3	2.	1.2	• 2											79	79	123	27
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55/ 55	• 1	.6	1.5		1.1	. 3												52	5.2	146	6€
* 4/ 53		. 8	. 6					i	1	ſ	1	i		1	i		i	33	33	145	74
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44/ 43																				1.0	6.5
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36/ 35									1												16
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32/ 31										1								1			13
3-/ 29						L	L	L		L				L		L	L	L		L	5
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PSYCHROMETRIC SUMMARY

93216 BEALE AFB CA 69-70,73-80 JUN

STATION STATION NAME YEARS

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PSYCHROMETRIC SUMMARY.

93216 BEALE AFB CA 69-70,73-80 JUN
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PAGE 2 1200-1400

PAGE 2 1200-1406

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PSYCHROMETRIC SUMMARY

BEALE AFB CA 97216 STATION 69-70,73-80 WET BULB TEMPERATURE DEPRESSION (F) TOTAL (F) 1 . 2 3 . 4 5 . 6 7 . 8 9 . 10 11 . 12 13 . 14 15 . 16 17 . 18 19 . 20 21 . 22 23 . 24 25 . 26 27 . 28 29 . 30 = 31 D.B./W.B. Dry Bulb Wet Bulb Dow Point ~£/107 5 6/105 17 1.1 17 .4/103 2/171 1.0 . 8 2.4 43 43 -C/ 99 1.4 53 • 2 .6 2.6 53 <u>.</u> 7 95/ 97 .7 1.6 38 38 75/ 95 1.1 48 48 94/ 93 55 1.6 c 2/ 91 54 54 1.2 79 79 F8/ 87 . 7 1.7 1.4 . 6 71 70 70 c 6/ 85 °4/ 83 1.1 1.9 1.6 63 . 8 1.2 63 2.0 2.0 1.0 74 P2/ 81 74 93/ 79 2.3 69 1.8 69 73/ 77 1.0 43 43 76/ 75 47 1.4 1.3 74/ 73 22 721 71 22 73/ 69 6 58/ 67 116 66/ 65 136 1"/ 63 154 86 02/ 61 65/ 59 104 64 59 49 56/ 57 56/ 55 54/ 53 52/ 51 56/ 49 48/ 47 46/ 45 44/ 43 62 42/ 41 Element (X) +67 F +73 F + 60 F Rel. Hum. + 92 F 1 32 F 107 Dry Bulb Wer Bulb

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PSYCHROMETRIC SUMMARY

YE 488 1500-1700 PAGE 2 WET BULB TEMPERATURE DEPRESSION (F) WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL

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PSYCHROMETRIC SUMMARY

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PSYCHROMETRIC SUMMARY

STATION BEALE AFB CA 69-70,73-80 0000-3260 PAGE 1

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STALE AFE CA

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PSYCHROMETRIC SUMMARY

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PAGE 1 C300-0566 HOURS (L. S. T.) TOTAL TOTAL Day Sulb Wet Sulb Dow Paint WET BULB TEMPERATURE DEPRESSION (F) Temp (F) 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 10 19 - 20 21 - 22 23 - 24 25 - 26 27 - 22 29 - 20 - 21 3/ 81 • 2 • 2 • 1 1 79 73/ 77 • 2 22 . 6 22 . 6 75 . 2 27 27 . 8 73 1.0 37 4/ 2.3 37 1.2 _/ 71 1.2 1.0 58 58 2.8 _/ 69 1.8 2.2 4.1 134 60/ 67 134 16/ 65 1.0 3.9 5.9 1.7 163 163 23 3.9 4/ 63 119 119 75 3/ 51 3.3 2.3 3.4 • 1 98 98 115 14 . / 59 95 95 173 41 206 57 1.9 54 87 4/ 50/ 55 1.3 20 20 172 134 °4/ 53 124 :/ 51 51 164 5 / 49 152 43/ 47 93 45/ 45 53 44/ 43 37 42/ 41 13 4./ 39 · 5 . 211 . 820 . 024 . 417 . 1 8 . 5 4 . 1 2 . 6 1 . 3 930 930 TOTAL 930 933

69-70,73-67

W 444

Element (X) on No. of Hours with Tomporature Rel. Hum. 58560 3845938 63.d13.063 930 +67 F - 73 F - 60 F - 93 F 107 1 32 F 58.0 3.619 61017 Dry Bulb 4030889 930 37.1 3141499 53947 930 Wer Bulb 2542789 52.11 4.622 930 De- Point

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SAFETAC NOM C. C. C.

PSYCHROMETRIC SUMMARY

216 BEALE AFS CA 9.216 STATION MANE 0600-0800 PAGE 1 HOURS (L. S. Y.) WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 . 2 3 . 4 5 . 6 7 . 8 9 . 10 11 . 12 13 . 14 15 . 16 17 . 18 19 . 20 21 . 22 23 . 24 25 . 26 27 . 20 29 . 30 0 31 D.B./W.B. Dry Bulb Wer Bulb Dow Point (9) 74/ 93 9.7 91 3/ 97 • Z 8 • 1 12 -6/ 85 . 2 . 3 .6 20 20 . 8 ~4/ 83 -./ A1 21 . 3 41 / 79 1.0 1.7 41 70/ 77 50 50 ~ 3/ 75 1.3 1.9 1.3 .1 63 63 78 78 74/ 73 1./ 71 1./ 69 1.9 2.6 5.4 107 107 • 3 2.9 3.9 110 110 3.1 2.0 1 4.1 4.5 116 34 5/ 67 1.0 3.7 4.6 2.6 65 114 114 6/ 65 80 80 12 3.8 1.2 . 1 4/ 63 48 180 - 2/ 61 1.2 2.4 48 23 1./ 59 38 203 56 1.5 1.2 17 17 107 43/ 57 160 121 56/ 55 4/ 53 43 172 167 51 140 50/ 49 70 43/ 47 46/ 45 34 44/ 43 42/ 41 4 1/ 39 18/ 37 TOTAL 928 6.613.419.619.016.8 8.7 928 926 56,613.346 70.0 6.530 Mean No. of Hours with Temperature Element (X) 52485 928 928 +47 F +73 F +00 F +93 F 3133507 1 0 F 1 32 P Rel. Hum. 62.9 29.6 93 Dry Bulb 4587566 64966 8.3 55913 60.3 3.672 928 9 : 5.0 3361321 Wet Bulb 49263 53.1 4.379 93 Dew Point 2632911

69-70,73-80

PSYCHROMETRIC SUMMARY

97216 BEALE AFE CA 69-7<u>0,73-8</u>0 STATION NAME VE 485 STATION PAGE 1 0900-1100 HOURS (L. S. T.) WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 . 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 26 | 29 - 30 | 0 - 31 | D.B./W.B. Dry Bulb | Wet Bulb | Dow Point 2/101 C/ 99 981 97 . 3 . 1 76/ 95 • 5 15 54/ 93 . 9 • 1 22 22 1.9 92/ 91 1.0 46 46 91./ 89 1.9 2.4 56 56 . 9 = 3/ 87 3.7 1.6 2.2 76 76 °6/ 85 2.7 3.7 82 81 1.0 24/ 83 3.7 92 92 3.7 82/ 81 3.0 1.9 101 101 • 5 1.6 95 95 2.1 2.6 76/ 77 2.3 3.0 2.7 85 85 76/ 75 4.1 82 82 74/ 73 1.0 2.4 48 48 19 52 72/ 71 1.6 2.3 52 50 7:1 69 1.2 28 28 106 63/ 67 19 19 163 56/ 65 189 • 1 64/ 63 178 135 61 £3/ 59 56 106 Se/ 57 23 118 56/ 55 143 54/ 53 188 52/ 51 137 50/ 49 63 48/ 47 38 40/ 45 13 44/ 43 6 42/ 41 1 TOTAL 6.710.015.115.216.415.01 9.1 927 926 926 Element (X) No. Obs. Mean No. of Hours with Temperature 41.611.046 926 927 *73 F * 40 F 81.5 55. 1718568 38560 1 32 F 6165132 75310 55.2 Dry Bulb 81.2 7.117 91.4 **\$3** 3951962 60402 65.2 3.602 926 2.0 93 Wer Bulb 2808943 54.9 4.386 De- Peint

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USAFETAC 10m 0.26-5

PSYCHROMETRIC SUMMARY

93216 BEALE AFB CA 69-70,73-80 JUL
STATION STATION NAME VEARS VEARS
PAGE 1 1230-1400 Hours (L. S. T.)

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PSYCHROMETRIC SUMMARY

93216 BEALE AFS CA 69-70,73-80 JUL MOUTH
STATION STATION NAME PAGE 2 1200-1400

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PSYCHROMETRIC SUMMARY

9 216 BEALE AFB CA 69-70,73-80 JUL 1500-1700 HOURS (L. S. T.) PAGE 1

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GLOBAL CLIMATOLOGY ERANCH USAFETAC **PSYCHROMETRIC SUMMARY** ATR WEATHER SERVICE/MAC 97216 216 BEALE AFB CA 69-70,73-80 1500-1700 PAGE 2 100AS (L. S. T.) WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL (8) 1 . 2 3 . 4 5 . 6 7 . 9 . 10 11 . 12 13 . 14 15 . 16 17 . 18 19 . 20 21 . 22 23 . 24 25 . 26 27 . 20 29 . 30 . 31 0.8 /W.S. Dry Buth Wer Buth Dow Point 61 45/ 45 48 4/ 43 24 42/ 41 41/ 39 17 10/ 37 11 · J 35 4 7.1 31 c/ 25 4/ 23 1.8 2.7 4.8 6.640.440.043.947.745.244.4 930 930 TAL 930 93C 26.310.501 93.5 7.176 Element (X) Moon No. of Hours with Yemperature No. Obe. 93.0 92.0 88.8 57.1 Rel. Hom. 745666 24458 107 93 8184009 86997 930 Dry Bulb 63635 930 13.9 93 Wer Bulb 4366993 93 2604879 De- Point

93216 BEALE AFB CA

PSYCHROMETRIC SUMMARY

1636-2030 PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL DA/W.B. Dry Bulb Wot Bulb Dow Poin 1 . 2 | 3 . 4 | 5 . 6 | 7 . 8 | 9 . 10 | 11 . 12 | 13 . 14 | 15 . 16 | 17 . 10 | 10 . 20 | 21 . 22 | 23 . 34 | 25 . 36 | 27 . 30 | 27 . 30 | 27 . 30 | 176/107 0/105 4/103 • 1 • 1 . 4 2/101 1.3 1.2 C/ 99 . 6 41 1.0 •0 40 98/ 97 54 96/ 95 . 6 1.1 1.8 92 92 2.2 02/ 91 2.7 2.6 1.9 1.3 83 37/ 89 83 105 105 68/ B7 3.0 1.6 91 91 1.5 73 73 1.6 1.2 54 54 1.7 37 37 78/ 77 . 6 26 °6/ 75 53 74/ 73 18 18 . 8 721 71 71/ 69 162 50/ 67 182 189 29 66/ 65 117 45 4/ 63 76 627 61 51 40 75 6.1 59 115 ca/ 57 119 56/ 114 54/ 53 52/ 51 5:/ 49 92 49/ 47 45 46/ 45 44/ 43 25 42/ 91 Element (X) Home the of House with Tomoursture Ref. Hum. Dry Bulb Wer Belb Dow Point

69-70,73-80

TAC rote 0-26-5 (OLA) areas ramos

PSYCHROMETRIC SUMMARY

95216 BEALE AFR CA 69-70,73-80 JUL 69-70 FARE 7 1500-2000 69-70 69

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PSYCHROMETRIC SUMMARY

9'-16 STALE AFS CA WET OULD TEMPERATURE DEPRESSION (F) TOTAL BANA De GA HOT GAS DOO POST 197 2 . 7 | 2 . 4 | 5 . 6 | 7 . 6 | 9 . 10 | 11 . 12 | 12 . 16 | 15 . 16 | 17 . 16 | 10 . 20 | 21 . 22 | 23 . 26 | 25 . 26 | 27 . 20 | 27 . 20 | 4 31 10/ 95 1.7 91 . 1 1./ 19 29 29 13/ 87 1.1 • 5 . 1 15/ 05 52 52 • ? 2.0 3.0 1.3 61 110 110 1.3 1.6 7-/ 77 1.1 2.7 3.5 13/ 75 1.9 . 6 14/ 13 92 92 1.1 71 2. <u>.</u> • 3 50 53 53 . 3/ 67 43 • 3 31 31 151 6/ 65 214 : 4/ 63 169 9 £ 48/ 57 54/ 55 145 = 4/ 53 14 72/ 51 136 95 c./ 49 43/ 47 75 40/ 45 +4/ 43 27 42/ 41 11/ 39 15 30/ 37 TOTAL · 2 1· 0 7· 9 6· 610· 91• · 615· 317· 112· 911· 3 5· 9 1· 9 930 930 930 +3U Element (X) 930 930 1789671 77.1 6.010 +67 P +73 P + 60 P +93 P Rel. Non. 91997 100 1 22 F 87.2 70.6 35.9 93 Dry Balls 62.9 3.700 930 15.4 3692302 33498 5 * • 5 Wer Gulb 49214 52.9 3.423 Den Point 2631056

69-70,73-60

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PSYCHROMETRIC SUMMARY

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PSYCHROMETRIC SUMMARY

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CALL ATS CA. FEST OF TOUL O TEMPERATURE DEPRESSION IT! 781AL 74. . 47 41 2 . t 121 42 : 1 13 11 1 11 7435 7434 Element (#1 99.017.029 79.011.723 63.0 5.313 53.0 3.488 10 10 70 15 70 16 327143 503234 Rel. Ilun. 1655357 •61 f • 73 f • 60 f • 62 f • 24 • 1 • 97 • 9 36 1 • 9 1 2 3 • 4 67673176 744 Bry Bulb 243.4 Wer Buth 30441267 470768 35.7 744 79.34 744 Bro Point 21903390 196000

4-7-,73-4"

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PSYCHROMETRIC SUMMARY

93216 BEALE AFB CA STATION NAME 69-70,73-80

PAGE 1

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PSYCHROMETRIC SUMMARY

9 T. 16 BEALE AFB CA STATION NAME

69-70,73-80

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PAGE 1

0600-38LC

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et Bulb			1880		546		58.8				30				1.			+		
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PSYCHROMETRIC SUMMARY

97216 BEALE AFB CA AUG 69-70,73-80 0950-1156 HOURS (L. S. T.) PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL D.S./W.B. Dry Bulb Wet Bulb Dew Point 1 . 2 3 . 4 5 . 6 7 . 8 9 . 10 11 . 12 13 . 14 15 . 16 17 . 18 19 . 20 21 . 22 23 . 24 25 . 26 27 . 28 27 . 28 29 . 30 = 31 . 1 56/ 95 4/ 93 91 1.2 . 3 . 1 22 / 39 49 49 1.7 2.0 56 3/ 87 2.0 1.1 63 1.5 3.1 1.9 1.0 73 73 -4/ 83 82 3.3 2.4 109 109 . 6 4.2 75/ 77 3 . 5 91 91 2.6 2.7 91 10/ 75 2.5 91 1.6 4.0 1.0 2.7 4.0 91 91 74/ 73 7_/ 71 1.5 2.6 2.4 69 69 13 • 3 7.1 69 2.5 55 55 39 . 3 1.6 + +/ 67 .1 1.2 31 31 106 1.6 221 21 21 14/ 63 221 16 192 24 . / 59 83 ٦ 3 119 3/ 57 55/ 55 186 138 4/ 53 172 2/ 51 104 5./ 49 43 45/ 47 26 40/ 45 44/ 43 42/ 41 3 40/ 39 7.3 1.6 6.312.013.416.011.811.011.2 930 930 TC TAL 930 43.712.501 No. Obe. Element (X) Mean No. of Hours with Temperature 930 1924598 40680 10 P 1 32 F # 67 F # 73 F # 80 F # 93 F 78.8 6.968 63.9 3.157 53.8 4.411

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930

930

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17.0

74.6

42.0

Dry Bulb

Wet Bulb

Dew Point

PSYCHROMETRIC SUMMARY

97216 BEALE AFB CA 69-70,73-80 AUG

STATION STATION NAME YEARS
PAGE 1 1230-1402
HOURS (L.S. T.)

																				HOURS	
Temp.		,									SSION (TOTAL		TOTAL	1
(F)	0	1 - 2	3 - 4	5 - 6	7.6	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30		0.57V.S.	Dry Bulb	Wet Bulb	Dew Pein
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MAN 0-26-5 (OLA) REVISORENCE

USAFETAC 100m

PSYCHROMETRIC SUMMARY.

93216 BEALE AFS CA 69-77,73-80 AUG
STATION STATION HAME PAGE 2 1200-1400 HOURS (L.S. T.)

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PISAFFTAC ROM

PSYCHROMETRIC SUMMARY

97216 BEALE AFB CA

69-70,73-80

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PAGE 1

1500-1700

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4/ 93											• 1	1.1	1.7	2.2	2.0	1.6	. 3	84	84		
4/ 91		ĺ									. 6	2.7	2.4		1.2			93	93		
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Dow Paint						-												 	+		

AFETAC NOW 0.26-5 (OL /

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PSYCHROMETRIC SUMMARY

STATION STATION NAME 69-70,73-80 PAGE 2 1503-1700 WET BULB TEMPERATURE DEPRESSION (F) 0 1 . 2 3 . 4 5 . 6 7 . 9 9 . 10 11 . 12 13 . 14 15 . 16 17 . 18 19 . 20 21 . 22 23 . 24 25 . 26 27 . 28 29 . 20 . 31 D.S./W.S. Dry Outs West Suits Comp Point 42/ 41 27 4./ 39 13/ 37 16 34/ 33 930 .9 3.0 5.4 9.610.510.910.011.112.612.912.9 930 930 25597 27.510.083 No. Obs. 798963 Element (X) Moon No. of Hours with Temperature 93.0 92.0 87.5 41.0 Rel. Hun. 1 0 P 1 32 F 7765543 91.1 7.161 930 84721 Dry Bulb 62502 421G394 67.2 3.257 930 55.3 4.2 Wer Bulb 2510076 47954 51.6 6.345

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PSYCHROMETRIC SUMMARY

93216 BEALE AFB CA 69-70,73-80 AUG

| STATION | STATION HAME | PAGE 1 180-2000 | HOURS (C. S. T.)
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PSYCHROMETRIC SUMMARY

BEALE AFB CA 69-70,73-80 PAGE ? 1800-2003 WET BULS TEMPERATURE DEPRESSION (P) TOTAL 1 . 2 3 . 4 5 . 6 7 . 8 9 . 10 11 . 12 13 . 14 15 . 16 17 - 16 19 - 20 21 . 22 23 . 24 25 - 26 27 - 20 29 . 30 . 31 D.B./W.B. Dry Bulb Wet Bulb Dow Point '6/ 35 34/ 33 1/ 31 " TAL 2.3 4.8 5.71.214.01.612.71.4 8.4 6.0 4.1 3.4 2.9 930 930 Element (X) 33726 78634 60714 49091 1366019 930 +67 F +73 F +80 F +93 F Rel. Hum. 207 83.9 7.533 65.3 3.612 930 92.4 86.6 66.1 12.3 Dry Bulb 930 34.7 3975762 Wet Bulb 52.8 6.276 930 2627911 Dew Paint

Date G-26-5 (OLA) serves revidus serves or ma rose and

AFETAC NOM GOES

PSYCHROMETRIC SUMMARY

97216 BEALE AFB CA 69-70,73-80 AUG
STATION STATION NAME FARE PAGE 1 2104-23-0

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PSYCHROMETRIC SUMMARY

9 / 216 BEALL AFS CA 69-77,73-85 AUS

STATION STATION MAKE FACTOR PAGE 1 ALL

TOWNS (L. S. T.)

Towns. WET BULB TEMPERATURE DEPRESSION (P) TOTAL TOTAL

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USAFETAC TOTAL GIZES (OLA) STREETEN

PSYCHROMETRIC SU

97216 STATION BEALL AFB CA 69-70,73-80 PAGE 2

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GLOBAL CLIMATOLOGY BRANCH L'AFÈTAC AIN MEATHFH SERVICUMAC

PSYCHROMETRIC SI

9 5/216 DEALT AFE CA 69-70,73-87

PAGE 1

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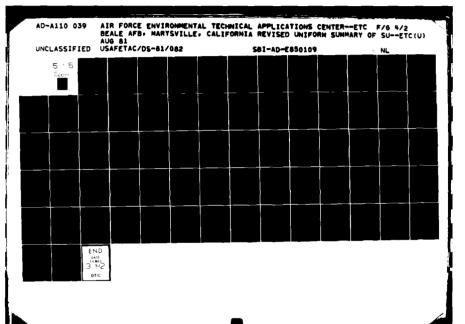
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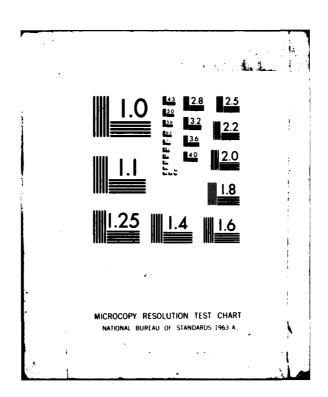
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69-70,73-85

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PSYCHROMETRIC SUMMARY

93216 BEALE AFB CA

STATION NAME

69-70,73-80

YEARS

SEP MONTH

PAGE 1

0600-6800 HOURS (L. S. T.)

Temp.		_					BULB 1										TOTAL		TOTAL	
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Wet Bulb			5149		512		56.9				00				.7					9
Dew Point		233	4079		454	71	50.5	6.3	92	9	00			1.7	•3	1				9

FORM 0-26-5 (OL.A) RIVISD MEWOUS EDITIONS OF THIS FORM ARE DISC.

USAFETAC 100m

PSYCHROMETRIC SUMMARY

93216 BEALE AFB CA 69-70,73-80 SEP

STATION STATION NAME YEARS MONTH
PAGE 1 0900-1100

Temp.						WET	BULB 1	TEMPER	ATURE	DEPRE	SSION (F)					TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28 21	- 30 - 3	D.B./W.B.	Dry Bulb	Wet Bulb	Dew P
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C/ 89										. 1	• 2	.7	1.2	. 3	• 2		25	25		
8/ 87										• 1	1.0	2.4	• 7	• 2			40	40		
6/ 85										1.0			. 3	• 6			49	49		L
4/ 83								• 1	• 9		1.8		• 3	• 2			66	66		l
2/ 81		└					. 4	• 2		2.7	1.3	.7	7	• 3			73	73		L
u/ 79			1	İ		• 3	• 1	2.4			• 7	. 4					80	80		l
8/ 77						. 7	1.4	3.2			• 9	-6	. 2		<u> </u>		107	107		
6/ 75		J			• 4		2.8	3.7	• 9	• 2	• 2	•2					88	88		ı
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8/ 67 6/ 65			• 3	• 7	2.0	1.3	• 6	• 2							-	- }	48 26	26	84	ł
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y Bulb						\dashv			+		+	3 0 (32 F	- 0/ F	+ ***	1 - 00 F	+ ***	 '	
7 Bulb						+-	\dashv		-+-		-+		$\overline{}$			 	+	+		
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USAFETAC Nom 122

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC 93216 BEALE AFB CA STATION STAT

PSYCHROMETRIC SUMMARY

93216 BEALE AFB CA 69-70,73-80 SEP

STATION STATION NAME YEARS
PAGE 2 0900-1100
HOURS (L. S. T.)

Temp.						WET	BULB 1	TEMPER	ATURE	DEPRE	SSION (F)					_	TOTAL		TOTAL	
<u>(F)</u>	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Po
28/ 27																					
OTAL	. 3	.7	1.1	3.2	8.0	12.0	13.7	13.7	10.0	12.2	8.7	8.8	4.1	3.0	. 4		l	Ì	899	<u> </u>	89
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Rel. Hum.			4030		394	92	43.9				99	201	Π.	32 F	* 67		73 F	- 80 F	1 . 93		Tetal
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Wet Bulb			8529		560	23 -	62.4	1 7	79		99		-+-		11				" —	- 	
Dew Point			1376		465	23 -	51.8	7 -	3 3		99		-+-	1.6		.2		 	+	$-\!\!\!\!+\!\!\!\!-$	

POBA 0-26-5 (OL.A) REVISED REVIOUS EDITIONS OF THIS

USAFFTAC FOR A SECOND

PSYCHROMETRIC SUMMARY

93216 BEALE AFB CA 69-70,73-80 SEP

STATION STATION HAME YEARS PAGE 1 1200-1400 HOURS (L. S. T.)

WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL Temo. D.B./W.B. Dry Bulb Wet Bulb Dew Point 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 (F) e 31 104/103 • 2 10 102/101 10 106/ 99 1.0 • 7 16 16 • 1 98/ 97 1.0 20 20 1.9 96/ 95 45 45 1.4 94/ 93 46 71 92/ 91 71 1.7 • 2 2.6 2.1 94/ 89 . 6 3.0 3.4 95 88/ 87 2.8 3.2 1.9 90 90 1.0 96/ 85 . 9 3.8 95 95 1.8 • 6 4.2 2.7 . 6 . 3 34/ 83 2.3 99 99 1.1 3.2 1.7 84 84 82/ 81 2.4 . 8 . 1 93/ 79 . 4 1.1 2.9 1.6 67 67 •1 78/ 77 2.2 76/ 75 38 38 . 1 . 6 1.1 1.4 74/ 73 22 22 1.0 38 72/ 71 18 18 70/ 69 12 12 126 58/ 67 197 209 66/ 65 64/ 63 157 21 94 27 62/ 61 60/ 59 37 19 90 58/ 57 56/ 55 127 54/ 53 143 52/ 51 143 112 5C/ 49 48/ 47 54 34 46/ 45 44/ 43 16 42/ 41 40/ 39 38/ 37 16 Mean No. of Hours with Temperature Element (X) 10F ±67 F = 73 F = 80 F = 93 F Dry Bulb Wet Bulb Dew Paint

USAFETAC 108M 0-26-5 (OLA) servato merrous sonicors or mas

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC 93216 BEALE AFB CA

PSYCHROMETRIC SUMMARY

93216 BEALE AFB CA 69-70,73-80 SEP

STATION STATION NAME PAGE 2 1200-1400

Temp.						WET	BULB '	EMPE	ATURE	DEPP	SSION /	E)						TOTAL		TOTAL	
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Rel. Hum.	 		5899		305	63	34.0	12.3	90		00	10	• 1	32 F	* 67		73 F	- 80 F	+ 93	F	Total
Dry Bulb	 	657	4075		766		85.1	7.0	nal -		00		- + '				85.2				90
Wet Bulb	 	705	9227	 	588		65.4	1	 		00					•6	• 5		\ 	~~	90
Dow Point	 -		4913		468		52.1				90			1.3		•1			+		90
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FETAC FORM 0-26-5 (OLA) REVISE REVIOUS EBRICHES OF THIS FORM ARE

PSYCHROMETRIC SUMMARY

93216 BEALE AFB CA 69-70,73-80 SEP

STATION STATION NAME YEARS

PAGE 1 1500-1700

HOURS (L. S. T.)

Temp.						WET	BULB 1	TEMPER	ATURE	DEPRE	SSION	(F)				•		TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 4	7 - 8								23 - 24	25 - 26	27 - 28	29 - 30	× 31		Dry Bulb		Dew Peint
106/105				-	•	,,,,	1	15 1.4				-	-		-		• 2		2		
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1~2/101											-		-	 		1.0			26		
100/ 99							!				ľ]		.1	.6			31	31		
98/ 97	_	\vdash												-4	1.2		1.0		34		
96/ 95													• 2			2.4	.4	59	59		
94/ 93											.1	.6				1.0			83		
92/ 91											.6		2.7	2.6		. 8	.3	1	93	ŀ	
95/ 89										• 3					.8	.4			86		
38/ 87									• 1			•	2.6		•2			101	101	}	ĺ
96/ 85								• 1	. 4	2.3			1.1	.6				96	96		
84/ 83							. 1	. 3	. 8	1.1	2.4		.7				1	67	67		l
82/ 81							• 2	• 2	1.4	1.4	1.3	.7			• 3		<u> </u>	51	51		
EG/ 79		L '				. 3	. 6	1.3	1.0	1.4	1.2	.1	.3		[ł	l	57	57		
78/ 77							• 7	• 3	. 9	.6	• 2	• 2						26	26		
76/ 75		L		. 1	. 1	1	. 7	1.3	• 6		• 3						l	29	29		
74/ 73					• 1	. 3	. 6	. 8			• 3							19	19	6	
72/ 71				• 1	. 2	. 1	• 2			. 1								7	7	53	
70/ 69			• 1	• 3	. 2	• 1				• 1								8	8	142	
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Element (X)		Z _X ,			ž _X	—	*	* A	\dashv	No. Ob	•							Temperet			
Rel. Hum.									\dashv			10	<u>'</u>	32 F	2 67	<u> </u>	73 F	* 80 F	» 93 t	<u>'</u>	Tetal
Dry Buib						——			\dashv				\bot			_			↓		
Wet Bulb						-			+				_					<u></u>	4		
Dew Point							i		L						L	L_					

GLOBAL CLIMATOLOGY BRANCH PSYCHROMETRIC SUMMARY USAFETAC AIR WEATHER SERVICE/MAC BEALE AFB CA 69-70,73-80 STATION HAME YE ARS STATION 1500-1700 PAGE 2 HOURS (L. S. T.) WET BULB TEMPERATURE DEPRESSION (F)

TOTAL

TOTAL

TOTAL

1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 2 31

D.B./W.B. Dry Bulb Wet Bulb Dew Point (F) 33/ 37 15 12 34/ 33 3 32/ 31 6 30/ 29 28/ 27 2 24/ 23 .7 1.2 3.3 4.4 5.2 8.8 13.9 12.9 11.8 10.9 9.4 7.8 8.0 900 900 TOTAL 900 900 Element (X) 26929 78878 29.912.596 87.6 7.786 65.6 3.570 ±67 F = 73 F = 80 F = 93 F Rel. Hum. 948379 900 10F ≤ 32 F Dry Bulb 900 89.2 87.1 6967548 90 900 59008 90 3880284 Dew Point 2333940

PSYCHROMETRIC SUMMARY

93216 BEALE AFB CA

SMAN HOITATE

69-70,73-80

YEARS

SEP

PAGE 1

1800-2000

							_													HOURS (S. T.
Temp.							BULB '											TOTAL		TOTAL	
(F)		1 - 2	3 - 4	5-6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	<u>23 - 24</u>	25 - 26	27 - 28 2			D.B./W.B.	ry Bulb	Wet Bulb	Dew P
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96/ 95		ł								1			• 1	•1	• 3	• 3	• 2	10	10		
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92/ 91		1		1 1						• 1	• 1	• 3	1.0	- 1	• 4	• 1		25	25		
96/ 89		 		\vdash			<u> </u>	<u> </u>	_	-1	.6	1,2	. 9		-1			35	35		
38/ 87				1]		• 1	. 4	1.2	1.2	1.1	•7	• 2	• 1		46	46	-	
86/ 85		1							. 9			1.0	. 4		•1			54	54		
34/ 83						_		• 7	1.7			1.2	• 7	• 3				88	88		
82/ 81		-					-	1.0	_		2.1	. 9	<u>• 3</u>	-2	- 1			78	78		
80/ 79						• 2		1.9	2.3		2.3	• 4	• 1	• 1				92	92		
78/ 77		├		 		. 6		2.3	3.4		<u>• 4</u>		<u>•2</u>	• 1		\rightarrow		95	95		
74/ 73					. 4 . 3	1.3		3.2	2.8	1	- 4	• 1	•1					103 71	103		
72/ 71		+-+	- 2	.1	1.1	1.2		1.7	1.6		• 4	•1	• 4						61	12	
70/ 69	. 1		• 3	• 1	• 7	1.7			• 3		• 1	, 1						61 50	50	41	
63/ 67	•••		. 4		. 4	.6		_				•••		 		\rightarrow		29	29	121	
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tel. Hum.									\perp			201	, ,	32 F	≥ 67 F		73 F	- 80 F	+ 93 F		letel.
Dry Bulb																					
Wet Bulb						I															
Dew Paint																	***		$\tau = -$		

ETAC 104 0-26-5 (OL A)

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GLOBAL CLIMATOLOGY FRANCH USAFETAC **PSYCHROMETRIC SUMMARY** AIR WEATHER SERVICE/MAC 93216 BEALE AFB CA STATION NAME 69-70,73-80 SEP 1800-2000 HOURS (L. S. T.) WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL (F) 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B./W.B. Dry Bulb Wet Bulb Dew Poin 32/ 31 30/ 29 28/ 27 2 26/ 25 22/ 21 26/ 19 18/ 17 <u>.9 2.0 3.2 8.3 9.013.215.913.312.1 7.0 5.4 4.2 1.8 </u> 900 900 Element (X) No. Obs. 1637390 36100 900 ±47 F = 73 F = 80 F = 93 F 2 0 P Dry Bulb 5661811 71071 79.0 7.420 900 86.5 72.5 42.1 3563059 56507 900 _.1 Wet Bulb 62.8 4.117 17.5 90 Dew Point

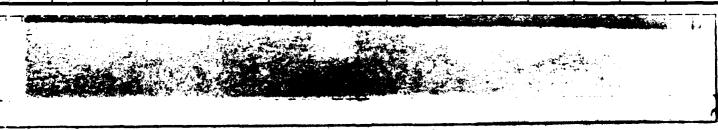
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PSYCHROMETRIC SUMMARY

93216
STATION
STATION NAME
69-70,73-81)
SEP
WONTH

PAGE 1 2100-2300 HOURS (L. S. T.)

		-													_				,		L. S. T.)
Temp. (F)						WET	BULB 1	EMPER	ATURE	DEPRE	SSIUM (<u>P)</u>		100 00	27 - 28	**		TOTAL		TOTAL	Dew Point
	0	1 . 2	3 - 4	3 - 8	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30				Wet Buib	Dew Point
92/ 91												١,	١,		,		• 1	1 7	1	1	
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84/ 83										. 3		.9		 -	\vdash		ļ	29			
82/ 81							1	• 2	. 6	. 4	1.1	.8	• 2	1			l	30 48	30 48		
78/ 77				-		.1	. 8	1.8	1.6	2.2	1.0	••	•1					70	70		
76/ 75			i			. 8	1.8	2.6	1.8	1.1	-4	.2	•1	ł	il		1	83	83		ł
74/ 73				• 3	.3	1.7	3.4	2.4	2.2	.8	• 2	••	• 1	 	 			103	103		-
72/ 71		. 2	• 2	1.2		3.0		2.7	1.8	.2	.2	•2						123	123		
70/ 69		• 1	• 2	• 7	1.6	2.1	1.7	2.0		.4					 			90			
68/ 67		. 2	. 9	. 8	4.2	2.3	2.9	• 6	.6	. 3		}		}	} }		}	115	115	4 -	4
66/ 65		• 2	.6	1.2	2.0	2.0		• 2		•1	•1			 			-	72	72		
64/ 63		.4	• 3	1.4	1.3	1.6	.6	. 4	. 4	.1	, -	[İ				60			16
62/ 61		. 4	. 3	. 8	. 9	. 3		• 2										30	30	164	15
6G/ 59	. 1	.6	. 1	. 3	. 4	. 6	• 2		. 1						i			22	22	193	
58/ 57		• 3	. 1		• 3	. 1	• 1											9	9	137	58
56/ 55							• 1							L				1		88	96
54/ 53					• 1													1	1	50	112
52/ 51																				22	92
50/ 49			1												1 1					17	103
48/ 47															\sqcup					11	84
46/ 45																				3	87
44/ 43																				1	67
42/ 41				J		J									1					ŀ	29
46/ 39														<u> </u>							24
38/ 37	ļ																			l	22
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26/ 25				-														-			3
22/ 21					- 1																2
Element (X)		Z _X '				~~	T	· ·	┰	No. Ob	• 1				Mean M	o. of 14	we wid	Temperer	wee		
Rel. Hum.			-		_^	\dashv	-		\dashv			≤ 0 1	,	32 F	2 67		73 F	- 80 F	- 93	F	Total
Dry Buth						+-							+		<u> </u>	_					
Wet Bulb	_		~			一			\neg				一					<u> </u>	1		
Dew Point									\neg				-						1	\neg	



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GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93216 BEALE AFB CA

69-70,73-80

Temp.						WET	BULB .	TEMPER	ATURE	DEPRE	SSION (F)						TOTAL		TOTAL	
(F)	0	1 · 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Pe
25/ 19																					
OTAL	. 1	2.6	2.8	6.8	12.9	14.6	15.3	13.2	12.7	8.1	6.9	3.0	. 8	.1	•1	1	.1	1 1	900	i i	90
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lement (X)		Z X'			£ X_		I	- **		No. Ol	s]				Meen	No. of H	ours with	Temperat	ure		
lel. Hum.		236	7144		438	80	48.8	15.9	17	9	00	2 0		32 F	<u>≈ 67</u>		73 F	- 80 F	▶ 93		Total
ry Bulb			6380		642	86	71.4	6.1	93	9	00				70	•5	37.7	10.	5	Ī	9
for Bulb			8317		534		59.4			9	00		$\neg \vdash$		2	•1			T		9
ew Point			6918		447		49,8			9	00			2.4		-4					9

Legal Control

10 1

PSYCHROMETRIC SUMMARY

SEP

BEALE AFB CA 69-70,73-80 STATION NAME MONTH PAGE 1 HOURS (L. S. T.) WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B./W.B. Dry Bulb Wet Bulb Dew Point (F) 1.6/105 13 13 1-4/103 ~2/101 • 3 36 100/ 99 58 58 93/ 97 • 1 • 3 . 1 116 96/ 95 116 . 8 94/ 93 • 0 . 1 . 1 154 154 207 207 92/ 91 .1 . 8 .7 . 7 . 1 . 3 90/ 89 . 8 1.1 . 0 241 241 1.0 1.3 280 280 • 3 .0 • 3 . 8 . 1 58/ 87 . 9 86/ 85 • 1 • 3 1.3 . 4 . 2 • 1 305 305 . 7 1.4 1.5 358 358 84/ 83 • 2 . 1 .0 32/ 81 1.0 1.3 • 5 • 2 . 1 • 1 331 331 • 3 1.1 • 1 374 1.4 374 80/ 79 78/ 77 404 404 1.4 • 1 76/ 75 • 5 1.1 1.8 1.1 . 1 413 413 394 394 11 74/ 73 . 8 1.5 1 . 4 • 8 468 105 72/ 71 1.3 468 432 342 75/ 69 432 1.2 607 . 0 511 511 58/ 67 • 3 . 1 20 • 5 1.3 448 448 823 66/ 65 1.6 1.3 • 2 • 2 . 7 2.c 503 503 927 123 64/ 63 . 9 1.6 62/ 61 . 5 1.7 1.4 • 2 • 1 391 391 982 186 . 1 342 60/ 59 . 1 299 299 1017 845 560 211 211 58/ 57 1.0 • 6 796 56/ 55 120 120 618 982 43 43 448 54/ 53 • 0 . 1 . 1 52/ 51 15 218 1317 869 121 53/ 49 12 12 48/ 47 66 685 539 46/ 45 36 299 44/ 43 25 42/ 41 223 143 41/ 39 ZX Element (X) ZX T · ** No. Obs. Mean No. of Hours with Temperature ≥ 73 F Rel. Hum. Dry Bulb Wet Bulb

PSYCHROMETRIC SUMMARY

93216 STATION	<u>8E</u>	ALE	AFB	C A	TATION N	IAME				<u>69-</u>	70,7	<u>3-80</u>		YE	ARS			PAGI	 E 2	MO A	EP NTH LL
		_																,		HOURS (L. S. T
Temp. (F)	0	١,,,			Γ			13 - 14					22 24	26 24	27 20	20 20		TOTAL D.B./W.B.	Day Buth	TOTAL	D 1
38/ 37		1 - 2	3 . 4	3.8	/	9 - 10	111 - 12	13 - 14	13 . 16	17 - 18	17 - 20	21 - 22	23 - 24	23 - 26	27 - 20	27 - 30			Diy 60.6	1	_
75/ 35						-	•		1				1		ļ		1			•	_ ^
34/ 33						t -	1										1		•		1
32/ 31				l		1	1	Į.		ł							l				
7 _/ 29						T	<u> </u>	<u> </u>						-				<u> </u>			
28/ 27				L		<u> </u>	<u> </u>								L						
25/ 25																					
24/ 23						↓	↓	↓		ļ		<u> </u>	L				<u> </u>				<u> </u>
12/ 21				1		}							,				1]]
71/ 19		<u> </u>		├─-	<u> </u>	├	 	 		L		<u> </u>					├	1	ļ		-
18/ 17		7			٠.		ء ہا	9.0			7 7			7 6	3 3	١,,	١, ,		7199		٦,
TOTAL	••	3.4	0.1	7.0	7.0	1100-4	7.3	7.0	8.3	0.0	7.5	3.0	4.2	3.5	2.2	10/	1	7199	1177	7199	71
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		2 g 2			2 1					No. Ob					Ma == 1	40 64 14		Temperer			
Element (X)		1900	6510		3428	120	47.6	19.2		71		1 0		32 F	# 67		73 F	- 90 F	+ 93 [Tetal
Dry Bulb		4057	9645		5346		74.1	11.0	55	71			' 	- J4 F				236.			7
Wet Bulb		2673			4369			5.3		71					106		1.2				-
Dew Paint			0009		3647			6.7		71				14.5		-1			+	\rightarrow	7

0-26-5 (OL A) territo retirous tornons of this folks all oaso

ETAC 100 0.26-5 (OLA

PSYCHROMETRIC SUMMARY.

OCT BEALE AFB CA 93216 STATION 69-70,73-80 STATION NAME 0000-0200 PAGE 1

																				HOURS (L. S. T.)
Temp.							BULB								, ,		,	TOTAL		TOTAL	r
(F)	<u> </u>	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16			21 - 22	23 - 24	25 - 26	27 - 28	<u> 29 - 30</u>	× 31	D.B./W.B.		Wet Bulb	Dow Poir
76/ 77		İ I	í i							. 1	• 1	1			1		ł	2	2	1	ĺ
76/ 75								. 1	3								L	4	4		
74/ 73				- 1			• 1	. 3	• 1		• 2						ļ	7	7		l
72/ 71		L			. 1		1.2	- 8	. 2	• 1	• 1						<u> </u>	23	23		
73/ 69				• 1	• 3	• 3	• 9	- 8	• 5		• 1				1		Į.	33	33		ĺ
63/ 67				- 1	- 6		1.1	• 6	<u>• 5</u>	. 2							L	42	42		
66/ 65				• 5	1.2	1.6		• 3									Ì	48	48		l
54/ 63		. 2		1.9		2.7	1.2	. 4	. 1								└	77	77	2	L
62/ 61		. 3		1.8		1.7	1.0	. 1	• 3						ŀ		1	81	81	16	i
61/ 59	. 1	1.5	2.6	1.8		1.6	• 9	• 6	• 1									108	108	60	
58/ 57		2.2	1 1		1.9	1.2	• 3	• 2				. T					\ <u> </u>	127	127	98	23
56/ 55	.4	2.2	3.1	3.1	1.1	. 6		. 1									<u> </u>	108	108	118	48
54/ 53	. 8	3.4		1.1	• 9	- 5	• 3	• 1	_						[ĺ	90	90	146	
52/ 51	• 3	2.3	2.3	1.7	_ • 9	. 4	- 1										L	74	74	163	80
56/ 49	• 1	1.8	2.3	. 8	• 6	. 4	. 1										I	5 5	55	101	112
46/ 47	.6	. 8		. 4	. 1												L	29	29	82	127
46/ 45		• 5	• 9	• 3	• 1												Γ	17	17	66	111
44/ 43		• 3		• 1								oxed					<u> </u>	4	4	41	70
42/ 41																				31	59
44/ 39			• 1	1													1	1	1	5	
33/ 37																					3 5
36/ 35												LL					<u> </u>	11		1	25
34/ 33					, i	_						l					l	1	1	ı l	19
72/ 31																	<u> </u>	L			22
30/ 29																					14
23/ 27																	<u> </u>			L	13
26/ 25]	i [—] T			3
24/ 23]																	4
CTAL	2.4	15.5	21.6	17.7	12.5	12.5	9.6	4 . 5	2.3	1.0	• 5								930		930
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Element (X)		22'			ž x		¥		\neg	No. Ob	.				Mean N	o. of H	ours wid	h Temperati	<i>y</i> re		
Rel. Hum.		433	7411		612	39	65.8		17	9	30	10 P	•	32 F	± 67		73 F	- 80 F	- 93 1	<i>-</i>	Tetal
Dry Bulb			8001		542		58.3				30				11	_	1.3		1		93
Wer Bulb		252	6209		482	59	51.9	4.8	64	9	30		\top		_	_			$\overline{}$	$\overline{}$	93
Dew Paint			9395		426		45.8			9	30		\dashv	5.6		\neg			$\overline{}$	-	93

USAFETAC rosm 0-26-5 (OLA) service reproductionation for this rosm

GLCBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

93216
BEALE AFB CA
STATION NAME

PSYCHROMETRIC SUMMARY

69-70,73-80 OCT MONTH
YEARS PAGE 1 0300-01

PAGE 1 0300-0560

							D114 C	5485	A 71167	0500	****	-					TOTAL		TOTAL	
Temp.				-		WET	BULB	EMPE	TATURE	DEPRE	MUICE	F)		96 94	27 20 25	- 30 - 31		Day Bull		Dam Pa
(F)	0	1 - 2	3.4	3 - 6	7 . 8	y - 10	11 - 12	13 - 14			19 - 20	21 - 22 2	13 . 24	23 - 26	27 - 26 21	- 30 = 31				70
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72/ 71							-			•1							+			
75/ 69							• 6	•1	• 1			i i	ļ			1	8	8		ĺ
63/ 67				<u>. 2</u>	• 2	• 3	. 8	• 1	.1			\vdash					16	16		
56/ 65			• 3	- 3	. 4	• 2						l 1				- 1	15	15		1
64/ 63		• 2		-	• 9	• 5		.4	• 1								40	40	1	L
62/ 61			1.0	1.8	1.6	1.1	• 9	- 4				1	İ			İ	63	63	9	l
6-/ 59	• 2	1.4	3.2	1.7	2.3	1.3	. 5										99	99	14	
56/ 57	- 3	2.3	4.4	3.2	2.5	. 9	1.0										135	135	69	2
56/ 55	• 3	2.7	3.9	3.8	1.7	1.0	• 3	• 1	1 1			11	i				128	128	97	3
54/ 53	• 1	3.7	2.9		.8	. 8	.6	• 1									96	96	106	5
52/ 51	. 6	4.3			. 5	. 5	• 1					l l					115	115	155	10
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18/ 17	7 0	27.0	27 7	17.6	9 7 4	4 7	E 0	1.3	• 5	• 1		-					+	930		93
CTAL	3.5	23.0	2101	11.0	13.4	0.7	3.0	1.0	• 5	• 1		1	i			- 1	930		930	
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lement (X)		2 1			ž _X	_	X	•		No. OL						of Hours w				
tol. Hum.			4304		669		72.0				30	207	- 4	32 F	≥ 67 F	≥ 73 F	- 90 F	• 93	<u> </u>	Total
Dry Bulb			4131		511		55.0				30				2.	•	2			5
Wet Bulb			2869		466		50.2				30					<u> </u>		4		Ş
Dew Paint		196	1726		422	26	45.4	6.9	20	9	30			5.3	1	1	1]	9

FORM 0-26-5 (OL.A) BEYISED MEYICUS EBITICAS OF THIS

JSAFETAC 1000

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GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93216 BEALE AFB CA 69-70,73-80 OCT

STATION STATION NAME YEARS PAGE 1 0600-0800 NOURS (L. S. T.)

																				L. S. T.)
Temp.										DEPRE							TOTAL		TOTAL	·
(F)		1 - 2	3-4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18		21 - 22 2	3 - 24 25 -	26 27 - 28	29 - 30	• 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dow Po
82/ 81]	1	1			1		1	1	• 1	l			ļ		1	1	ĺ	Ì
50/ 79			<u> </u>			Ĺ	L	<u></u>	<u> </u>	.1					L	<u> </u>	1 1	1	l	
76/ 77		l	ł	1				ł		• 2				- []	1	2	2		!
76/ 75			<u>L</u>			L		l	. 1			L			L	l	1	1		[
74/ 73								• 3	•1								4	4		i
72/ 71		ĺ	1	i		• 2	• 3	• 2	l	}		1 1	1	ł	}	ł	7	7		}
73/ 69					• 1	. 4	• 1	.8		.2						T	15	15		
68/ 67		L _			_ 3	• 2	• 5	-1	1	l		1. 1	ł			1	11	11	ſ	ĺ
66/ 65		• 1	• 3	• 6	. 9	• 2	1.0		• 1								32	32		
64/ 63		• 3	.6	1.3	1.1	1.1	. 9	.2	ł	Į.			ļ	Į	ļ)	51	51	4	<u> </u>
62/ 61		•2			1.3	1.6	.4									T	68	68	14	
65/ 59	. 3	1.1	3.0	2.2	2.3	. 8	• 2	. 4	.1				[ĺ	1	[96	96	35	_ 1
58/ 57		1.5		2.4	1.6	1.0			1							1	104	104	56	1
56/ 55	. 8	2.9	4.1	2.8	. 9	1.4	1	.1	1	}			}			}	120	120	109	4:
54/ 53	1.0		5.2		.6	.6	•1		1					T			119	119	136	65
52/ 51	. 3	2.5	3.4	1.4	1.1	. 3	. 1			[1	- 1	i	1	85	86	142	111
50/ 49	.8			1.3	.4	• 3										\vdash	86	86	128	111
48/ 47	. 5	2.7			. 5	. 1		ļ))]]]	1	57	58	97	114
46/ 45	•1						-							 	_	 	36	36	87	120
44/ 43	.2		1	1 -				([1	1	Ì		1	15	15	48	88
42/ 41	• 1								 	 						 	13	13	44	
40/ 39	. 1	l .	i .					1	ļ] .]]			1	2	2	23	
38/ 37			 				 		t							1			3	34
36/ 35		.1	- 1	ĺ			[1	1 1		ii	į	Ì	1	ł	2	2	_	3
34/ 33									t						_	 	 		2	
32/ 31		}	1	ļ					j]						l	l i		_	1
3U/ 29													$\neg \vdash$			1	tt			 -
28/ 27				[[ĺ				- 1	- (1	}				} .
26/ 25									1							1	 			
24/ 23			1						J	J i			}	- [
22/ 21			 				1		<u> </u>					1-	 	+			 -	
TOTAL	4.2	22.7	28.1	17.2	11.1	8.1	4.4	2.6	.6	.5	. 1		- 1	ł	}	ł]	930		92
																	928		928	
															L	<u> </u>			Ĺ	
Element (X)		Z _X '			2 <u>x</u>	_	I			No. OL							h Temperati		· · · · · · · · · · · · · · · · · · ·	
Rel. Hum.			3958		667	98	72.0	16.9	33		28	10F	± 32 (≥ 73 F	- 80 F	► 93 I		Total
Dry Bulb			6272		516		55.5				30			4	•2	. 9	• 2	<u>:</u>		9
Wet Bulb			0232		469		50.6				28	·						↓		9.
Dew Paint		199	2412		425	34	45.8	6.8	03	9	28		3.	.7				<u>l </u>		9

AND 0-26-5 (OLA) BEYING PREVIOUS EDITION

JSAFETAC 10841 D

PSYCHROMETRIC SUMMARY

93216 BEALE AFB CA

69-70,73-80

OCT MONTH

PAGE 1

0900-1100 HOURS (L. S. T.)

																			HOURS (L. S. T.)
Temp.							BULB 1										TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	<u> 23 - 24</u>	25 - 26	27 - 28 29	- 30 = 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Pein
93/ 89							[• 1			[1	1		
88/ 87												. 4	• 1	• 2			7	7		
86/ 85								. 1		• 1	• 5	• 4	. 4	['			15	15		_
84/ 83					_					4	. 4	• 3		• 1			12	12		
° 2/ 81							- 1		• 2	1.0	.6	• 3	• 1				22	22		_
887 79						L		• 2	. 8	1.2	1.0	• 3	• 2				34	34		
75/ 77								• 8	. 9	1.6	. 4	• 2]	1 1		36	36		
76/ 75					• 1	• 1	. 6	1.5	1.7	8	3	• 1					49	49		
74/ 73						• 5	2.2	1.4	1.2	. 9		• 3					66	66	'	
72/ 71					. 4			1.4	. 6	. 9	• 5						55	5 5	2	
70/ 69				. 1	• 9			1.3	. 8	. 4		. 1					74	74	'	
68/ 67			. 1	• 5	1.1	2.5		1.4	• 5	• 2	• 1						84	84	3	
66/ 65		• 1	• 2	1.0	2.3	2.3	1.5	1.0	. 6	• 3	• 1	1		[]		ĺ	87	87	27	2
64/ 63		3	. 8		3.3			. 6	• 2	• 1							94	94	58	
62/ 61		• 1	. 8	2.4	2.6	• 9		. 4	• 1					[_	74	74	104	2
62/ 59	<u>• 1</u>	3	2 • 4	2.0	1.9			• 2									82	82	116	15
58/ 57	. 4	1	2.6	1.1	1.1	• 5			ľ			ĺĺ		[]	1	l l	71	71	153	29
56/ 55	• 1	• 5	1.1	. 8	. 4	• 3											31	31	162	61
54/ 53	• 1	1.0	• 6	. 6	• 1	• 1	[[ĺ			i		24	24	133	117
52/ 51	1	- 3	. 4	• 1	• 5												11	11	83	130
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PSYCHROMETRIC SUMMARY

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PSYCHROMETRIC SUMMARY

OCT MONTH 69-70,73-80 BEALE AFB CA PAGE 1 1200-1400

																		,	,—		L. S. T.)
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GLOBAL CLIMATOLOGY BRANCH **PSYCHROMETRIC SUMMARY** USAFETAC AIR WEATHER SERVICE/MAC 93216 69-70,73-80 OCT BEALE AFB CA STATION STATION NAME 1200-1400 PAGE 2 HOURS (L. S. T.) WET BULB TEMPERATURE DEPRESSION (F)

1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 2 31 D.B./W.B. Dry Bulb Wet Bulb Dow Point Temp. 0 32/ 31 15 35/ 29 18 5 28/ 27 26/ 25 3 3 24/ 23 930 1.5 3.4 5.6 8.911.413.713.5 9.0 8.2 8.7 6.0 4.7 1.8 930 TOTAL 930 930 ĝ X 40.816.340 Element (X) No. Obs. Mean He, of Hours with Temperature 37953 1796903 930 +67 F +73 F +80 F +93 F 10F Rel. Num. 1 32 F 74.9 8.813 59.6 4.482 47.4 7.104 75.5 53.7 69629 930 Dry Bulb 5285267 55436 930 4.9 93 3323124 Wet Bulb 2139410 44114 Dew Paint

PSYCHROMETRIC SUMMARY

69-70,73-80 BEALE AFB CA

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Temp.											ESSION (TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 16	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30		D.B./W.B.	Dry Bulb	Wet Bulb	Dow Poi
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93216
BEALE AFB CA
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PSYCHROMETRIC SUMMARY

69-70,73-80 QCT

VEARS

PAGE 2 1580-1700

HOURS (L. S. T.)

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PSYCHROMETRIC SUMMARY

93216 BEALE AFB CA 69-70,73-80 OCT
STATION STATION NAME VEARS MONTH

PAGE 1 1800-2000

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PSYCHROMETRIC SUMMARY

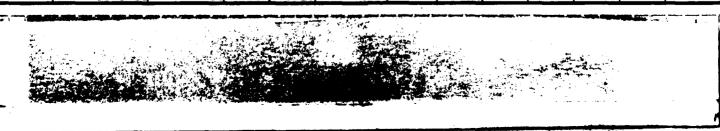
93216 BEALE AFB CA STATE

69-70,73-80

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PAGE 2 1800-2000

								_													L. S. T.I
Temp.					,	WET	BULB 1	EMPER	ATURE	DEPRE	SSION (F)				,		TOTAL		TOTAL	
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Rel. Hum.			4498		485	30	52.2	18.6	19	0	30	201		32 F	* 67		73 F	* 80 F	+ 93 I	F	Total
Dry Bulb		419	4831		620	21	66.7	7.9	49	9	30		+-		45	<u>. 41 - </u>	22.6	6.			93
Wet Bulb		294	2303		521	2	56.0	4.7	30		30		_			•3		 -	┪		93
Dew Point		200	0926	-	435		46.8	7.3]] 		30		+	5.1		+			+		93
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SAFETAC NOW 0.26-5 (OLA)

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PSYCHROMETRIC SUMMARY

93216 BEALE AFB CA 69-70,73-80 OCT

STATION STATION NAME YEARS

PAGE 1 21:00-23:00

HOURS (L. S. T.) WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL Temp. 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B./W.B. Dry Bulb Wet Bulb Dew Point 86/ 85 24/ 83 2 30/ 79 2 73/ 77 12 12 75 . 8 • 2 • 2 21 21 76/ 74/ 73 . 9 23 23 • 6 34 721 71 .6 1.1 1.5 • 2 71/ 69 .9 1.5 2.0 53 53 . 8 . 8 1.3 .5 1.9 1.5 68 68 63/ 67 . 1 66/ 65 . 3 1.6 1.1 1.3 69 69 2.4 1.5 80 80 54/ 63 1.4 •1 • 6 .6 2.2 2.7 2.0 95 95 62/ 61 1.0 • 6 . 6 104 104 86 2.6 2.3 2.7 8 50/ 59 1.2 • 8 58/ 57 1.8 2.9 3.0 1.8 . 8 . 3 109 109 99 29 56/ 55 3.3 3.1 1.2 1.5 • 6 1.1 105 105 137 56 . 8 54/ 53 1.5 1.8 1.4 1.2 66 66 168 92 . 1 . 3 52/ 51 2.0 1.0 40 40 136 110 • 2 . 4 2.0 • 5 30 30 77 99 52/ 49 48/ 47 • 2 109 • 2 • 3 51 102 46/ 45 44/ 43 69 42/ 41 75 43 40/ 39 44 38/ 37 76/ 35 16 34/ 33 10 32/ 31 20 12 36/ 29 28/ 27 26/ **25** 24/ 23 22/ 21 26/ 19 = 67 F = 73 F = 80 F Rel. Hum. s 32 F * 93 F Tetel Dry Bulb Wet Bulb

C NOW 0-26-5 (OLA) REVISE PREVIOUS ENTITIONS OF THIS YOUR ARE O

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PSYCHROMETRIC SUMMAR'

93 216 BEALE AFB CA 69-70,73-80 OCT

STATION STATION NAME YEARS

PAGE 2 2100-2300 HOURS (L. S. Y.)

WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL (F) 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B./W.B. Dry Bulb Wet Bulb Dew Poir 2.2 9.617.416.714.4 9.711.9 9.9 5.5 1.6 .3 .4 .1 930 TITAL • 1 .1 .1 930 930 930 Mean No. of Hours with Temperature Element (X) No. Obs. 930 Rel. Hum. 3788713 56681 60.918.966 10F 132F 267 F 273 F 20 F 293 F 61.1 6.948 53.3 4.814 46.1 7.550 3517225 2667827 56827 930 Dry Bulb 49609 930 Wet Bulb 2029862 930 Dew Point 42878 6.6

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PSYCHROMETRIC SUMMARY

OCT

BEALE AFB CA 69-70,73-80 93216 STATION NAME MONTH STATION PAGE 1 ALL HOURS (L. S. T.) WET BULB TEMPERATURE DEPRESSION (F) TOTAL 1 . 2 3 . 4 5 . 6 7 . 8 9 . 10 11 . 12 13 . 14 15 . 16 17 . 18 19 . 20 21 . 22 23 . 24 25 . 26 27 . 28 29 . 30 = 31 D.B./W.B. Dry Bulb Wet Bulb Dow Point (F) 2/171 0 i/ 99 • 0 • 0 98/ 97 •0 •0 96/ 95 • 0 16 • 1 16 c4/ 93 • 2 •1 29 . 1 • 1 29 • 0 40 92/ 91 . 1 . 0 40 • 4 9./ 89 77 • 2 88/ 87 85 85 . 1 • C 86/ 85 • 0 . 1 . 4 • 1 115 115 24/ 83 .5 .0 122 . 1 . 4 . 4 • 2 . 1 122 153 153 ₹**2/ 81** • 0 •6 • 3 • 1 199 199 23/ 79 . 0 . 7 . 2 • 2 75/ 77 • 1 220 220 .0 270 270 75/ 75 • 8 . 8 316 5.5 74/ 73 1.2 . 1 72/ 71 1.0 33.7 2.3 • 0 . 3 7./ 69 . 8 1.5 • 2 39 397 1.3 • 6 • 6 1.2 1.3 423 68/ 67 • 8 1.0 423 88 . 6 255 • 2 1.3 1.3 • 1 448 448 i 6/ 65 • 8 . 6 . 7 • 3 1.6 . 3 509 509 375 64/ 63 . 2 1.3 1.5 . 0 535 1.7 535 544 62/ 61 . 8 1.8 1.3 • 3 . 3 60/ 59 • 3 2.2 . 1 624 698 87 1.0 1.6 1.7 1.0 624 627 627 909 245 58/ 57 1.5 2.5 1.8 1.4 . 6 • 1 <u>•</u> 0 983 454 553 553 1.8 2.1 50/ 55 1.6 54/ 53 1.8 . 8 423 423 968 714 1.7 • 5 • 3 52/_51 335 336 849 841 1.2 1.7 • 7 • 5 261 261 623 864 55/ 49 1.2 1.2 • 2 157 906 156 423 48/ 47 • 5 46/ 45 98 324 867 . 2 38 38 175 584 44/ 43 • 0 21 21 131 493 42/ 41 • 1 - 1 356 40/ 39 50 268 38/ 37 0 36/ 35 187 Element (X) Zzi Mean No. of Hours with Temperature € 73 F + 93 F Rel. Hum. 5 0 F 2 32 F € 67 F - 80 F Dry Bulb Wet Bulb Dew Peint

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93216 BEALE AFB CA

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

69-70,73-80 PAGE 2

																					L. S. T.1
Temp.				·	,		BULB .							.	·		_	TOTAL		TOTAL	
(F)	0	1 - 2	3 · 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 26	29 - 3	• 31	D.S./W.S.	Dry Bulb	Wet Bulb	
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32/ 31				<u> </u>	L	 .	L		Ĺ								<u></u>				149
70/ 29		Ì	i	i	ł	Ì	(1						ļ.		1			1	102
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24/ 23					L	<u> </u>											<u> </u>				10
22/ 21		ĺ		·	ł		}							ļ ¦	!				ļ]	14
20/ 19					-												_				
18/ 17]	Ì					'				-			['		[]	İ		İ	1 1
OTAL	1.7	10.7	14.5	12.1	11.4	9.8	9.7	8.2	6.5	4.6	3.8	2.7	1.9	1.5	•6	• 1	• 1		7440		7438
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Element (X)		Σχ'			z x		Ī	•		No. Ob						d +	lana mid	Temperet			<u> </u>
Rel. Hum.		2752	0263			61	57.0		4.7	74		101		32 F	# 67		73 F	> 80 F	• 93	-	Total
Dry Bulb		3157			4781	67	64.3	10.7	34 -	74		= 0 1	 '	. J4 F			65.1			. 4	74
Wet Bulb		2252			4069	63	54.7	5.0	4 8	74			-		11				`	``	74
Dew Paint		1644			3456		46.5			74				39.5					+		74

PSYCHROMETRIC SUMMARY!

93216 BEALE AFB CA

69-70,73-80

NOV MONTH

PAGE 1

0000-0200 Hours (L. S. T.)

Temp.										DEPRE								TOTAL		TOTAL	
_(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 26	29 - 30	+ 31	D.B./W.B.	Dry Bulb	Wet Buib	Dew Po
62/ 61	_	• 2	. 4	• 1	• 2													9	_ 9		
EC/ 59	• 2	. 7	- 1	. 8	• 2	<u>• 1</u>	1	L	L	l		_						20	20		
8/ 57	• 1	1.0	. 9	• 3	1.1	. 4	• 2	I	· ·									37	37	11	
56/ 55	. 6		1.8	1.6	1.0	• 2	1	ł	}						. }			85	86	32	2
54/ 53	1.4	5.0	2.9	2.5	1.2	• 2				1								119	119	70	4
2/ 51	1.3		3.9	2.0	. 3	. 1		į	ļ	}))			112	113	85	6
5./ 49	2.2	5.6	3.0	1.1	. 4		. 3			Ī								114	114	122	7
13/ 47	. 8	4.7	2.6	. 7	. 6							,						83	83	120	8
6/ 45	• 6	6.1	1.4	1.3	• 3	• 1												89	89	109	8
4/ 43	. 8	6.4	. 8	. 2	• 1	• 2		1	ļ						J			76	76	99	7
12/ 41	1.1	4.7	1.4	.7	٠Ž													73	73	89	12
6/ 39	. 9	2.1	. 8	. 3														37	37	64	10
38/ 37	• 3	1.4	. 4	.6														25	25	40	6
36/ 35	• 2		• 2	. 1						1								9	9	23	3
34/ 33		. 4	• 3	• 1														8	8	17	2
32/ 31		. 1							1									1	1	6	2
30/ 29									<u> </u>	Ť T										5	1
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el. Hum.			5296	<u>`</u>	732	56		14.2	77		97	201	,	32 F	* 67		73 F	■ 80 F	93 1		Total
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et Bulb			7189		412			5.7			97		\neg	1.1		\dashv		 	†		9
ew Point			5317		385			7.3			97		\neg	7.4		- -			t	···+	- 3

POBM 0-26-5 (OL.A) REVISED REVIOUS EDITIONS OF THIS FORM AR

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STATION NAME

PSYCHROMETRIC SUMMARY

BEALE AFB CA 97216 STATION

69-70,73-80

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VEARE

0300-0500 PAGE 1 HOURS (L. S. T.)

WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL D.B./W.B. Dry Sulb Wet Sulb Dew Point (F) 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 62/ 61 12 61/ 59 12 29 9 5 29 53/ 57 . 8 57 57 12 56/ 55 . 1 4.0 • 6 21 90 56 90 43 = 4/ 53 4.6 52/ 51 2.0 2.6 . 1 102 102 74 4.6 1.6 . 6 2.0 4.1 2.0 7.2 100 89 83 50/ 49 100 3.2 • 3 126 126 109 63 48/ 47 46/ 45 1.6 5.8 1.4 • 1 87 87 138 90 . 2 • 6 74 74 92 83 6.0 1.7 44/ 43 • 3 . 1 1.3 3.6 • 2 42/ 41 2.2 69 69 85 110 • 3 59 59 69 93 1.2 3.9 40/ 39 55 55 71 77 38/ 37 3.4 . 8 17 17 1.4 37 60 36/ 35 25 15 43 34/ 33 • 6 14 32 32/ 31 19 34/ 29 7 28/ 27 9 25 261 4 24/ 23 4 22/ 21 20/ 19 18/ 17 900 90C 15.150.823.3 9.0 3.6 1.0 900 900 No. Obs. Element (X) 900 83.812.982 = 67 F = 73 F = 80 F = 93 F 6477909 75457 5 0 F 1 32 F 47.1 6.157 44.8 6.029 2031404 42398 • 6 Dry Bulb 90 2.1 1840452 40336 900 Wer Bulb 1649954 37974 42.2 7.284 8.1 90

(OL A)

Dew Paint

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PSYCHROMETRIC SUMMARY

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BEALE AFB CA 69-70,73-80 STATION STATION NAME PAGE 1 0666-6866 HOURS (L. S. T.) Temp. WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL (F) 0 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.8./W.B. Dry Bulb Wet Bulb Dow Point 66/ 65 1 64/ 63 62/ 61 5 5 60/ 59 • 1 58/ 57 1.3 • 1 25 25 8 8 56/ 55 • 3 2.6 1.1 . 7 • 6 48 48 20 11 54/ 53 2.0 3.8 1.4 • 6 . 6 75 75 59 43 .9 4.7 5**2/ 51** 3.8 . 2 104 104 41 61 5./ 49 2.6 5.9 2.9 • 3 • 1 117 117 85 70 1.2 3.1 48/ 47 1.0 5.3 . 7 95 95 113 72 46/ 45 5.6 3.0 • 1 • 2 96 96 93 1.6 • 2 107 44/ 43 1.4 4.3 . 9 • 1 • 1 67 67 103 76 42/ 41 • 2 74 1.4 4.4 2.0 88 101 . 1 43/ 39 1.0 4.0 70 70 59 93 38/ 37 1.7 3.8 57 57 79 73 361 35 2.9 38 38 67 61 34/ 33 • 7 14 14 30 49 32/ 31 . 6 6 6 15 50 30/ 29 • 1 14 28/ 27 • 1 11 26/ 25 24/ 23 3 ?2/ 21 1 70/ 19 18/ 17 4 TOTAL 15.950.122.6 6.6 3.8 900 900 900 900 Element (X) No. Ohs. Mean No. of Hours with Temperature Rel. Hum. 6537093 75831 84.312.823 900 1 32 F + 93 F 10 F 1982016 46.5 6.360 900 41846 Dry Bulb 900 44.3 6.208 Wet Bulb 1799027 39849 2.3 90

900

37557 41.7 7.401

10.0

. 0-26-5 (OLA) service rec

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Dew Paint

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PSYCHROMETRIC SUMMARY

93216 BEALE AFB CA 69-70,73-80 NOV
STATION STATION NAME VEARS MONTH

PAGE 1 0900-110.

Temp.						WET	BULB '	TEMPER	ATURE	DEPRE	SSION	(F)						TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28 2	9 - 30	231	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Po
74/ 73									• 3									3	3		
72/ 71							[• 1	• 3	. 1							ĺ	5	5		l
71/ 69	•						. 4	• 7	• 2	.1								13	13		
68/ 67		L		• 2		• 2	.9	• 6		1		i i		•			ŀ	17	17		l
66/ 65				• 1	• 2	.6	1.2	• 1										20	20		
54/ 63		• 2	• 6	• 6	. 8	. 8	1.1	. 2		L							<u> </u>	38	38	1	;
52/ 61		. 6	• 2	1.4	1.8	1.6	• 3	• 2										55	55	4	
61/ 59	- 1	.6	• 9	2.0	2.4	2.0	•1	. 2										75	75	21	
58/ 57	• 2	2.0	3.2	2.3	2.0	1.2	. 4							[103	103	33	1
56/ 55	• 2	4.2		3.6	1.6													123	123	79	2
54/ 53	• 7	3.4	4.8	1.8	1.0	• 9		• 1				1						114	114	143	5
52/ 51	1.1		3.8		• 8	. 6	• 2	• 2										93	93		8
50/ 49	1.0		1.9	1.1	• 9	• 2	• 1					I T						80	80		8
48/ 47	1.7		1.8	. 9	. 8	• 1	• 1											75	75		10
46/ 45	_	2.4	1.0	• 9	• 1													40	40	1	11
44/ 43	.2	1.6	- 6	- 4	• 1	• 1						\sqcup						27	27	60	10
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OTAL	5.4	23.6	22.2	18.4	12.4	0.2	5.1	2.4	. 9	. 2		 			+	\dashv			900		9 G
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Element (X)		Σ _π ,			: <u> </u>	- 	¥			No. Ob	e. I				Meen No	, of He	wrs wid	Temperate			
Rel. Hum.			4529		641	15	71.2		69		<u>a</u> a	10F	9	32 F	≥ 67 F		73 F	- 80 F	• 93 F	7	lete!
Dry Bulb			0791		491	53	54.6				00	•	- -		3.		• 3		†		9
Wet Bulb		223	725d		446		49.6	5.0	48	9	00		_			\top			 		9
Dew Point		TAT	2813		401	77	44.6	4.0	n t		00			4.6		+			+		9

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PSYCHROMETRIC SUMMARY

93216 BEALE AFB CA

69-70,73-80

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Temp.						WET	BULB '	TEMPER	MATURE	DEPRE	SSION (F)						TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	= 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew F
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4/ 73					i	• 2		.7	1.2	• 2								21	21		
2/ 71							. 8	. 9										25	25		
E/ 69					• 2	• 2	1.2	1.2	. 4	.4	• 1							35	35		
8/ 67				• 6	• 2	1.3	1.7	1.3	. 1	. 1								48	48		
6/ 65		• 2	• 2	• 6	1.6	2.2	3.0	. 9	• 1	• 3								82	82	1	
4/ 63		• 2	• 3	1.4	1.7	3.0		• 7	. 6									91	91	7	1
2/ 61		• 2	1.0		3.4	2.4		1.0			• 1							99	99	28	
C/ 59		. 9	1.3	1.8	2.6	2.8		1.1										105	105	56	1
8/ 57	• 1	2.2	1.9	2.8	2.4	1.6	1.3		• 2									113	113	108	
6/ 55	• 2	2.9	1.3	2.7	1.6	. 7	• 6	. 1										90	90	133	┝
4/ 53	• 2	1.2	1.0	• 9	. 9	• 6	• 3	• 6							1			51	51	154	
2/ 51	1.1	1.1	1.8	- 8	• 4	- 1	• 2		ļ									50	50	133	
1/ 49	• 6	1.1	• 3	• 6	• 2	• 1	• 2											28	28	110	ı
8/ 47	• 4	• 6	• 1	• 1														11	11	82	1
6/ 45		- 6	• 1	• 2		• 1												9	9	48	1
4/ 43		• 1																1	1	17	
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PSYCHROMETRIC SUMMARY

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STATION BEALE AFB CA 93216 STATION NAME VEARS 1200-1460 PAGE 2 HOURS (L. S. T.) WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL (F) 0 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B./W.B. Dry Bulb Wet Bulb Dew Point TOTAL 2.711.3 9.514.215.215.413.5 8.8 5.1 3.1 1.2 900 899 899 52957 X % 58.919.430 60.9 6.930 52.7 4.696 Mean No. of Hours with Temperature Element (X) No. Obs. 3458547 899 #47 F # 73 F #80 F #93 F 2 0 F s 32 F Rel. Hum. Dry Bulb 3382933 54825 900 17.0 6.2 90 2517924 47390 199 Q, Wer Bulb

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69-70,73-80

ğ 0-26-5

Dew Point

PSYCHROMETRIC SUMMARY

93216 BEALE AFB CA 69-70,73-87 NOV 1500-1700 PAGF 1 HOURS (L. S. T.) WET BULB TEMPERATURE DEPRESSION (F) TOTAL 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | = 31 | D.B./W.B., Dry Bulb | Wet Bulb | Dew Point (F) 84/ 83 4 82/ 81 • 2 6 6 8c/ 79 15 15 78/ 77 . 9 . 6 17 761 75 • 1 1.0 74/ 73 . 6 19 72/ 71 23 23 . 8 . 8 32 32 70/ 69 . 1 . 7 50 £3/ 67 50 78 78 56/ 65 . 6 2.3 2.9 64/ 63 . 3 . 2 1.6 92 92 90 90 37 2.3 2.4 .8 1.8 2.0 105 105 53 4 60/ 59 1.6 1.0 2.7 2.1 1.1 99 3.0 106 106 22 58/ 57 2.0 1.4 1.6 88 88 133 34 56/ 55 2.1 1.6 2.4 1.7 . 6 . 1 2.0 1.7 70 70 149 54/ 53 .9 1.3 1.0 60 44 44 125 1.9 1.0 52/ 51 . 8 50/ 49 1.2 1.0 . 4 • 1 35 35 110 103 17 99 48/ 47 . 8 • 2 64 116 46/ 45 • 2 44/ 43 19 81 21 77 42/ 41 61 46/ 39 31 38/ 37 36/ 35 23 34/ 33 32/ 31 16 36/ 29 28/ 27 26/ 25 2 22/ 21 10 20/ 19 18/ 17 Moon Ho, of Hours with Temperatu Element (X) + 73 F + 80 F Dry Bulb Wet Bulb Dew Point

ETAC FORM 0-26-5 (OLA) BENES MENOUS ESTIONS OF THE

PSYCHROMETRIC SUMMARY USAFETAC AIR WEATHER SERVICE/MAC 93216 BEALE AFB CA NOV 69-70,73-80 STATION STATION HAME YEARS PAGE 2 1500-1700 HOURS (L. S. T.) WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL Temp. 0 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 38 - 31 D.S./W.S. Dry Bulb Wet Bulb Dew Point 16/ 15 12/ 11 1 1.613.2 9.814.814.615.211.9 9.3 3.4 4.0 1.9 900 900 TOTAL 900 900 0-26-5 (OL A)

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GLOBAL CLIMATOLOGY BRANCH

Element (X)

Rel. Hum.

Dry Bulb

Wet Bulb

Dew Point

PSYCHROMETRIC SUMMARY

BEALE AFB CA 69-70,73-80 NOV STATION NAME YF ARS STATION PAGE 1 1800-2000 HOURS (L. S. T.) WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL D.B./W.B. Dry Buth Wet Bulb Dew Paint 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 (F) 74/ 73 • 1 7./ 69 2 2 • 1 10 63/ 67 • 3 19 19 66/ 65 . 8 . 2 22 22 64/ 63 62/ 61 1.0 . 8 47 47 R 2 78 10 6U/ 59 . 8 2.9 1.8 78 11 2.1 2.1 101 101 36 14 50/ 2.4 2.7 81 117 56/ 55 2.8 4 . 4 2.3 2.0 117 22 2.6 • 2 54/ 53 5.2 4.6 141 104 1.4 1.0 141 66 119 4.3 4.3 119 148 71 1.1 50/ 49 2.6 4.3 98 98 141 108 1.6 48/ 47 2.2 2.1 1.0 62 62 126 91 86 1.7 44 85 46/ 45 • 1 1.9 44 44/ 43 1.3 . 9 30 30 63 100 • 6 54 93 42/ 41 46/ 39 . 2 21 79 38/ 37 8 43 29 36/ 35 8 34/ 33 19 23 32/ 31 33/ 11 29 287 27 8 26/ 25 24/ 23 5 22/ 21 24/ 19 18/ 17 16/ 15 900 3.824.228.617.012.1 9.1 3.0 1.6 900 TOTAL 900 900 No. Obs. Element (X) Mean No. of Hours with Temperature 4928036 64780 900 ±47 F = 73 F = 80 F 53.9 5.491 49.3 5.089 900 2645890 48548 1.4 Dry Bulb 90 900 2206489 44327 Wet Bulb 1821719 39903 44.3 7.646 900 Dew Paint

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PSYCHROMETRIC SUMMARY

93216 BEALE AFB CA

69-70,73-80

NOV

PAGE 1

2100-2300

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PSYCHROMETRIC SUMMARY

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BEALE AFB CA 69-70,73-80 VE ARS STATION NAME MONTH PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL D.B./W.B. Dry Bulb Wet Bulb Dew Point 1.2 3.4 5.6 7.8 9.10 11.12 13.14 15.16 17.18 19.20 21.22 23.24 25.26 27.28 29.30 = 31 (F) • 0 94/ 83 .0 62/ 81 15 15 96/ 79 . 1 78/ 77 . 0 24 24 . 1 38 38 76/ 75 • 1 • 0 74/ 73 44 44 •0 54 54 72/ 71 82 82 . 0 73/ 69 • 1 • 1 125 125 63/ 67 • 1 202 202 56/ 65 . 1 • 2 250 250 64/ 63 • 1 324 62/ 61 324 77 . 7 • 0 424 44 59 424 165 6 61 . 8 1.3 594 594 319 58/ 57 1.8 1.7 1.7 .0 103 705 706 56/ 55 176 2.0 2.0 3.3 1.3 807 813 54/ 53 3.9 2.9 1.7 1.0 . 5 807 422 720 884 525 719 52/ 51 3.4 3.0 1.5 50/ 49 3.6 2.6 1.1 . 6 • 0 687 687 919 712 1 . 3 566 721 • 9 • 6 48/ 47 3.6 1.9 566 874 . 8 46/ 45 • 6 1.5 456 456 737 788 3.4 . 3 532 44/ 43 .4 3.0 • 8 340 340 722 . 6 1.0 272 272 484 797 42/ 41 1.9 • 0 • 5 • 5 198 198 292 624 44/ 39 1.4 146 146 245 418 38/ 37 1.2 156 36/ 35 66 66 322 . 6 34/ 33 37 37 82 249 . 2 11 39 11 221 32/ 31 .0 17 108 3C/ 29 50 28/ 27 26/ 25 51 27 24/ 23 25 22/ 21 26/ 19 18/ 17 43 21 Element (X) Mean No. of Hours with Temperature Total Rel. Hum. Dry Bulb Wet Bulb Dew Paint

USAFETAC

PSYCHROMETRIC SUMMARY

STATION	RF	ALL	AFB	ÇA						67-	/U . /	<u>3-80</u>								N	UV
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Ver Bulb		1706	5657		3475	67	48.3	6.2	18	- 71	96		 -	6.0		+		├ ──	+	-+-	72
Dew Point			5324		3139	AA	43.6	7.	73		96		-+-	56.0		+-			+	+-	720
Dew Foint		-710	7767	<u> </u>	3237	79	7310		-					30.0		<u> </u>					

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SAFETAC FORM

GLOBAL CLIMATOLOGY BRANCH USAFETAC Alg weather service/mac

PSYCHROMETRIC SUMMARY

93210 BEALE AFB CA

69-70,73-80

YEARS

DEC

PAGE 1

0000-0200

Temp.							BULB .											TOTAL		TOTAL	
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Wet Bulb			9813		391		42.1				30			4.5							9
Dew Point		152	8691		370	4.7	39.8	7.5	46	9	30			15.6	I			I	1		- 5

OBM 0.26-5 (OL.A) servito ret

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PSYCHROMETRIC SUMMARY

69-70,73-80 93216 BEALE AFB CA STATION STATION NAME 0300-0500 PAGE 1 HOURS (L. S. T.) WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL Temp. 0 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.S./W.S. Dry Sufb West Sufb Dow Point 64/ 63 6-/ 59 58/ 57 6 56/ 55 21 21 11 11 . 8 . 6 • 2 £4/ 53 35 35 16 16 1.0 1.6 1.0 52/ 51 40 40 35 13 .3 2.9 74 65 55 50/ 49 2.8 4.3 • 2 67 84 63 48/ 47 5.8 84 1.1 102 85 77 102 45/ 45 2.0 7.5 1.1 • 1 97 109 77 44/ 43 1.0 8.9 97 99 91 91 103 42/ 41 2.5 5.4 1.5 85 85 76 1.9 4.5 1.9 . 8 43/ 39 103 38/ 37 3.1 7.1 1.8 117 117 92 95 74 86 86 36/ 35 34/ 33 3.7 52 52 76 74 1.3 73 52 32/ 31 - 6 1.8 26 26 . 8 36/ 29 . 1 24 44 31 28/ 27 20 26/ 25 13 24/ 23 8 22/ 21 4 36/ 19 1 18/ 17 16/ 15 14/ 13 1 930 930 23.060.814.6 4.0 930 930 Mean No. of Hours with Temperature Element (X) 87.410.487 42.6 6.359 41.1 6.499 7205164 81276 930 5 32 F = 67 F = 73 F = 80 F = 93 F Rel. Hum. 4 0 F 930 1727170 39640 3.6 Dry Bulb 1606998 8.5 38184 930 93 Wet Bulb 93 Dew Point 39.0 7.688

0.26-5 (OL A) NIVISIO PREVIOUS EDITIONS OF THIS

JSAFETAC 104

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC 93216 BEALE AFB CA

STATION NAME

PSYCHROMETRIC SUMMARY

69-70,73-80 DEC MONTH
PAGE 1 0600-0800

HOURS (L. S. T.) WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 0 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B./W.B. Dry Bulb Wet Bulb Dew Paint (F) 64/ 59 . 1 58/ 57 12 56/ 55 . 8 25 25 12 54/ 53 20 . 4 1.1 20 11 11 52/ 30 12 51 46 46 3.3 50/ 49 1.9 61 61 44 3.3 . 2 81 81 67 63 48/ 47 1.8 5.9 - 1 6.8 90 90 81 70 46/ 45 1.6 102 71 44/ 43 1.6 9.2 • 5 111 111 42/ 41 2.3 5.2 82 82 112 104 1.1 . 3 46/ 39 • 5 87 87 84 97 2.8 5.3 101 84 73 2.8 101 38/ 37 6.9 75 75 74 74 36/ 35 5.4 1.5 77 77 89 62 33 1.2 4.8 2.3 3.7 74 32/ 31 45 45 60 15 58 30/ 29 .4 1.0 . 2 15 46 12 36 28/ 27 26/ 25 24/ 23 5 37 15 2 22/ 21 20/ 19 3 2 18/ 17 930 930 20.263.511.9 3.8 930 930 Element (X) No. Obs. Mean No. of Hours with Temperate Rel. Hum. 7266473 81663 87.810.148 930 10F ± 32 F ± 67 F = 73 F > 80 F • 93 F 1672570 930 Dry Bulb 38958 41.9 6.611 6.7 40.4 6.703 38.4 7.750 930 07 1559812 37574 12.4 1429669 35745 930 Dew Point

FORM 0-26-5 (OLA) BEINSED REINDUS EDITIONS OF THIS FORM ARE

USAFETAC FORM 0-26-5

PSYCHROMETRIC SUMMARY

BEALE AFB CA 69-70,73-80 DEC 93216 STATION NAME STATION 0900-1160 PAGE 1 HOURS (L. S. T.) WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | = 31 | D.B./W.B. Dry Bulb | Wet Bulb | Dew Point 56/ 65 62/ 61 61/ 59 . 4 . 3 11 11 5 4 .9 1.1 . 8 . 2 34 34 6 58/ 57 6 56/ 55 • 3 .1 47 47 17 11 1.5 1.7 1.0 • 2 75 75 54/ 53 2.5 27 10 2.8 1.5 . 8 . 1 52/ 51 2.7 3.3 89 89 75 39 1.3 • 1 3.7 133 133 81 64 56/ 49 5.8 153 153 135 93 43/ 47 8.5 2.9 1.9 1.1 • 1 6.9 2.3 106 106 138 102 46/ 45 1.2 101 115 92 6.6 2.2 101 44/ 43 . 3 1.4 • 3 • 1 4.2 42/ 41 70 70 123 1.5 1.1 • 2 125 95 • 2 41/ 39 1.6 2.9 . 6 53 53 90 33 . 9 33 61 86 38/ 37 1.2 1.4 19 28 59 36/ 35 1.4 34/ 33 21 43 38 32/ 31 • 1 24 • 1 28/ 27 13 14 26/ 25 24/ 23 1 22/ 21 8 20/ 19 18/ 17 930 93C TOTAL 11.046.222.411.8 6.1 1.7 930 930 Zx' X 4 81.014.807 Mean No. of Hours with Temperature Element (X) 753<u>30</u> 930 ≥ 67 F = 73 F - 80 F + 93 F Rel. Hum. 6305414 10F 1 32 F 47.4 5.483 44.6 5.270 Dry Bulb 2116185 44069 930 93 1877055 930 . 8 93 41493 Wet Bulb 1639769 38513 41.4 6.950 930 10.1 93 Dew Paint

NOBM 0-26-5 (OLA) seviso revious somens of this notion are o

USAFETAC FORM A 24 & 1/21 A1 ANDERE

August State of

PSYCHROMETRIC SUMMARY

93216 STATION

BEALE AFB CA

69-70,73-80

1250-1400

Temp.						WET	BULB 1	EMPER.	ATURE	DEPRE	SSION	(F)						TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 . 6	7 - 8			13 - 14					23 - 24	25 - 26	27 - 28	29 - 30	a 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dow Poi
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6/ 65					Ì	. 5	• 2			_	l_						<u> </u>	7	7		
4/ 63		• 1		• 2	. 4	. 8	• 2	• 3			ļ —]						19	19		
52/ 61		• 2	• 1	1.2	1.2	.6	• 3	. 1			l						Ĺ	35	_ 35	2	
6 2/ 59		• 5	1.1	1.6	1.2	2.5	1.1	• 4										78	78	1	
58/ 57	• 3						. 8	. 4				L						106	106	22	1
56/ 55	• 2	1.8						• 4	• 2									146	146	47	1
54/ 53	. 9						• 9	• 1										133	133	81	1
^c 2/ 51	• 9	-				1.1	• 4	• 2										125	125	97	5
58/ 49	• 5			1.6		- 6		• 1			Ļ							103	103	202	7
48/ 47	1.0	2.5			1.0	_	• 2											72	72	138	10
46/ 45	• 2	3.4	.6	• 1		<u>•2</u>	• 1				-	 						44	44	125	9
44/ 43	• 3	2.3				• 1												26	26	107	9
42/ 41	• 1	. 4									-	-		_				7	7	58	11
45/ 39	• 3	1.2									•							14	14	20 21	8
38/ 37	• 3	- 3	. 1	<u> </u>							├							7	7	- 21	5
36/ 35		. 3	i '					i			ĺ	[:						اد	3	2	2
34/ 33 32/ 31																			 		4
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28/ 27												 						 	 	-	_
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24/ 23								-			 	-						 			
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16/ 15																			1		
14/ 13																					
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CTAL	5.1	24.7	17.5	16.5	16.5	11.8	5.2	2.3	. 4	•1									930		93
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ry Bulb			5732		494			5.4			30		1			.5		1	1	\top	9
for Bulb			5825		445			4.6		9	30								I		9
ew Point			8810		392	60	42.2	7.4	42	9	30			9.9				T	7	\neg	9

PSYCHROMETRIC SUMMARY

93216 B

BEALE AFB CA

69-70,73-80

DEC

TEARS

PAGE 1 1500-1700

Temp.						WET	BULB	PEMPER	ATURE	DEPRE	SSION	(F)						TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22 23	- 24 25	26 27	7 - 28	29 - 30	a 31	D.S./W.S.	Dry Bulb	Wet Bulb	Dew Po
7./ 69							• 1]	. 1				T				2	2		
56/ 67						•1		. 1	<u> </u>					\perp				2	2		
56/ 65					• 1	. 3	• 2	• 1	.1]]]]	}		J			8	- 8	1	
64/ 63		• 2	_	• 2	• 1	. 8	. 1	3				<u> </u>						16	16		<u> </u>
52/ 61		• 1	• 3	• 9	_	• 3	• 6	• 4					ı		ļ			40	40	-	
64/ 59		• 5	1.3	1.1	1.5	2.0	1.3	8	L	\Box		1			\dashv			79	79		
57 /د	• 2		1.9	1.7	2.9	1.4	• 6	• 3	1					- 1				92	92		1
50/ 55	. 3		2.3	2.6	3.2	1.9	1.1	• 2	• 1	L		+	—∔—					133	133		
54/ 53	• 8		4.5	2.3	2.2	1.2	1.1	• 1					1	1	l			143	143		_
52/ 51	• 1	3.1	4.2	2.2	2.4	1.0	. 6	. 2		 		-		-				128	128		
56/ 49	. 4	1 1	2.7	1.8	1.2	• 8	• 1	• 1				1						107	107	186	1 -
48/ 47	. 4	_	1.4	1.2	• 4	• 3	• 2		 	\vdash \dashv		}} -	-	-+-				74	74		
46/ 45	. 4	1 1	• 6	• 4	•1	•1	• 1						ł					21	21		
44/ 43		1.6	• 3	• 1	• 2	• 1			<u> </u>			+ +		-+-				12	12		
40/ 39	. 7	1.5	• 2	• 1										j	ļ			19	19		
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Rel. Hum.			8781		644		69.4				28	10F	2 32	•	× 67	_	73 F	⇒ 80 F	- 93 (Total
Dry Bulb			5463		491		53.0				28		+-			• 4		↓	┵—		- (
Wet Bulb			6966		444		47.9				28		 	4				├	+	\longrightarrow	
Dew Paint		170	8564		391	5 d	42.2	7.6	24	9	28		<u> </u>	• I		L_		<u> 1 </u>	_1		5

FORM 0-26-5 (OL A) REVISE METHOUS ESTIM

USAFETAC PORT

PSYCHROMETRIC SUMMARY

93216 BEALE AFB CA STATION NAME 69-70,73-80 DEC PAGE 1

Town.						WET	ALL P	TEMPES	ATURS	DEPRE	SSION (E)						TOTAL		TOTAL	
Temp. (F)	0	1 - 2	3 - 4	5 - 6		WE I	11 12	12 14	16 14	17 - 18	10 . 20	21 . 22	22 - 24	25 . 24	27 . 20	20 . 30	- 32	D.B./W.B.	Dev Bulk		Dew Pein
62/ 61	• 1	•2	3	• 1	/	7 . 10	11 - 12	13 - 14	13 - 10	177	17 - 20	21 - 22	23 - 24	23 - 20	27 - 20	27 - 30		4	4	7	7
62/ 59	• 1	••	•1	• •	• 2	. 2								ł		1	1	5	5	1	
58/ 57		. 8		• 3	1		• 1	 		 				 	 	_	 	20	20	3	1
56/ 55	. 3				• •		• •			1 1		l I				1	1	32	32		8
54/ 53	.9				.4				 	+-+				 	 	├──		73	73	30	24
42/ 51	1.3		3.5			. 2	. 2	[1	1 1		1		ĺ	ĺ	[·	ĺ	102	102		49
50/ 49	• 6				1.0	• 2	.4			1				 	 	 -		148	148	84	53
45/ 47	1.1	8.8			9	• 2	. 1	}	1	1 1			1	}		1	l	162	162	1	89
45/ 45	1.4	6.6	3.7	1.3	• 6	• 2				\vdash					 	 		128	128	152	103
44/ 43	. 8					. 2	•1			1								119	119		117
42/ 41	• 5		1.9															67	67	112	94
40/ 39	. 4			. 3	• 3					[]					ļ	1		40	40		
33/ 37	. 4									1 1							1	18	18		93
36/ 35	- 1	. 4		• 1				Ì		1			1					5	5	29	67
34/ 33		. 2															i – –	2	2	9	40
32/ 31	• 1	. 1						[[1 1		[ĺ	ĺ	[ĺ	ĺ	2	2	5	35
30/ 29																				2	23
28/ 27										1 1			<u> </u>	L	<u> </u>	l				l	17
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TOTAL	8.0	46.9	26.2	12.0	4.5	1.4	1.0		 -	\vdash		lacksquare		_	├—		├		927		927
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Rei. Hum.			1196		745	24		14.6			27	10		32 F	* 47	_	73 F	- 80 F	- 93	F	Total
Dry Bulb			0927		440			4.7			27		'	• 2		` •		- 	+ - "	- -	93
Wer Builb			3713	 	414			5.0			27			• 7				 	+		93
Dew Point			4183		383			7.2			27		+-	10.4				 	+	-+-	43
		103	7403		203	7.7	7 7		· Y				_		┶		_				

PSYCHROMETRIC SUMMARY

93216 69-70,73-80 BEALE AFB CA STATION NAME STATION PAGE 1 2100-2300 HOURS (L. S. T.) TOTAL WET BULB TEMPERATURE DEPRESSION (F) TOTAL Temp. 1.2 3.4 5.6 7.8 9.10 11.12 13.14 15.16 17.18 19.20 21.22 23.24 25.26 27.28 29.30 = 31 D.B./W.B. Dry Bulb Wet Bulb Dew Point (F) 64/ 63 • 2 3 50/ 59 58/ 57 1.5 25 25 14 10 56/ 55 • 5 24 47 47 £4/ 53 . 8 3.3 56 51 38 56 52/ 51 1.4 2.4 2.0 7.0 107 107 42 50/ 49 1.0 128 122 82 48/ 47 1.9 9.4 1.3 128 46/ 45 1.9 6.6 2.3 111 111 122 84 44/ 43 .8 8.4 3.2 125 125 104 165 100 107 115 115 42/ 41 2.3 6.1 2.9 • 5 110 110 119 74 40/ 39 2.9 7.0 1.1 110 38/ 37 . 9 48 48 86 26 26 59 89 1.3 36/ 35 1.6 • 2 8 28 **5**8 34/ 33 13 8 8 40 32/ 31 26 3C/ 29 18 28/ 27 26/ 25 6 ?4/ 23 Ŗ 7 22/ 21 13 20/ 19 18/ 17 3 16/ 15 14/ 13 927 TOTAL 12.858.819.5 4.6 2.7 927 927 927 Zx' No. Obs. Element (X) 927 ± 67 F ≥ 73 F 6756862 78172 1 32 F 93 1905504 41736 45.0 5.343 927 Dry Bulb 42.9 5.706 927 1739276 39804 2.5 Wet Bulb 37351 12.5 93 Dew Paint

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) A) BEWARD MEMOUS EDITIONS OF THIS FORM ARE OSSOLETE

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SAFETAC M

93216 BEALE AFB CA

PSYCHROMETRIC SUMMARY

• 93 F

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744

DEC

																		PAG	C *		L. L. L. S. T.
Temp.						WET	F BULB 1	TEMPE	AATURI	E DEPR	ESSION	(F)_						TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 11	1 19 - 7	20 21 - 7	12 23 - 24	25 - 26	27 - 20	8 29 - 30	+ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew P
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68/ 67	İ			<u> </u>	<u> </u>	.0	<u>/</u> '	• 0			<u>. </u>			<u></u>	<u> </u>			7	7		
66/ 65					•0	• 1	. 1	. 0	• 0	٦	T		T		T	1		16			Ī
64/ 63	l	. 1				_				<u></u>	<u></u>		1	<u></u>	<u> </u>			42			<u></u>
62/ 61	•0			1			1		1			T	T					8.3			
65/ 59	•1			3 . 4						<u>L</u>		Ш.						177	177		
53/ 57	• 2			. 6			1 7-1					-			T	T		278	278		
56/ 55	• 5									1	⊥		↓	Ь_	ـــــ			451	451		
54/ 53	.7				1 1	- 1					7	T			T	T		569			_
52/ 51	.8									<u> </u>						<u> </u>	<u> </u>	628	628		2
50/ 49	1.5		_				1 1		, [T		1		T			822	822		4
40/ 47	1.3		1.9	+				4	L	<u> </u>	<u> </u>			<u> </u>	<u> </u>	<u></u> _	l	869	869		6
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26/ 35	.5						<u></u> '	<u></u> '	<u> </u>		<u></u>				<u> </u>			283			
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26/ 25		T - I				,	ļ ,				T^-	T	T	Γ	Γ	T !		!		7	7
34/ 23		.0		<u> </u>	<u> </u>	Ĺ'	<u> </u>	<u> </u>		<u> </u>	<u> </u>		<u> </u>	<u> </u>	<u> </u>			1	1	1	1
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75/ 19	<u> </u>		L'	<u>'</u>	<u> </u>	↓ ′	'ـــــــــــــــــــــــــــــــــــــ	 '	<u></u>		<u> </u>			Ь	<u> </u>		<u> </u>	<u></u>	لــــــا	لا	
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16/ 15	L		<u> </u>	<u>↓'</u>	<u> </u>	└	اـــــــــــــــــــــــــــــــــــــ	⊥′			—		Д	<u> </u>	ــــــ			<u></u>			_
14/ 13			Í '	1 '	['	ſ '	1	1 ']		-] ,		T 1	Γ	ſ	Ē
12/ 11	إا	ليبا	ابيا	ليب	<u> </u>	↓ _′	ايــــــــــــــــــــــــــــــــــــ	'ـــــــــــــــــــــــــــــــــــــ			↓		Д	└	↓	1		L			<u>. </u>
TOTAL	12.0	48.7	18.4	9.0	6.0	3.3	9 1.7	• 6	• 1	1 .0	4					1 /			7432	1 1	74
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OBE 0-26-5 (OL.A) sevise nevious terriors of his ro

SAFETAC 1000

Rel. Hum.

Dry Bulb

Wet Bulb

Dew Peint

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12679220

PSYCHROMETRIC SUMMARY

BEALE AFB CA 69-70,73-81 STATION STATION NAME PAGE 1 ALL HOURS (L. S. T.) TOTAL WET BULB TEMPERATURE DEPRESSION (F) TOTAL D.B./W.B. Dry Bulb 0 1-2 3-4 5-6 7-8 9-10 11-12 13-14 15-16 17-18 19-20 21-22 23-24 25-26 27-28 29-30 = 31 114/113 . 0 112/111 •0 4 110/109 .0 11 11 1 ~ 8 / 1 0 7 •0 •0 45 45 1 16/105 117 .0 117 .0 . 1 04/103 172/101 •0 • 1 • 1 295 295 • 1 450 100/_99 .0 450 • 0 • 0 • 1 . 2 . 2 613 613 93/ 97 • 1 • 2 96/ 95 . 1 796 796 • 0 94/ 93 • 0 977 977 . 3 . 2 • 1 • 1 • 1 92/ 91 .0 1105 1105 • 1 • 3 . 2 . 1 .0 .0 1403 1403 95/ 89 .0 . 4 <u>.0 1493 1493</u> . 1 . 4 • 5 • 3 • 0 88/ 87 . 1 • 1 • 5 • 3 • 0 1610 1611 86/ 85 . 2 • 1 1804 1804 34/ 83 • 5 . 1 • 3 32/ 81 . 1 1944 1945 . 1 . 0 .0 2198 2198 86/ 79 • 1 • 0 • 5 . 1 2339 2339 2593 2593 . 1 78/ 77 • 2 .0 136 76/ 75 . 6 2564 2564 74/ 73 506 • 1 • 0 • l . 6 72/ 71 • 0 2784 2784 1069 • 0 . 0 3016 3016 2065 70/ 69 . 8 . 3 • 1 41 .0 58/ 67 . 1 . 8 . 2 .0 . 0 3376 3376 3129 . 1 3548 3548 4082 207 66/ 65 •0 3737 3737 4814 64/ 63 . 1 • 0 578 1.1 •2 1.1 3891 3891 5564 1054 62/ 61 1.1 4428 4428 6111 2148 4660 4660 6449 3572 5134 5136 6602 5403 4953 4954 7228 7164 . 0 60/ **59** 58/ 57 . 9 1.4 1.2 . 9 • 1 56/ 55 . 0 54/ 53 1.7 • 5 1.8 4782 4785 6872 8532 52/ 51 1.8 4511 4511 6766 8826 3929 3930 6037 8341 51/ 49 2.1 1.6 48/ 47 .3 2.1 No. Obs. Meen No. of Hours with Temperature Element (X) ≥ 47 F = 73 F - 80 F - 93 F 5 0 F s 32 F Rel. Hum. Dry Bulb Wet Buib Dew Paint

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93216

PSYCHROMETRIC SUMMARY

93216 BEALE AFB CA 69-70,73-81 STATION NAME STATION PAGE 2 HOURS (L. S. T.) WET BULB TEMPERATURE DEPRESSION (F) . TOTAL D.B./W.B. Dry Bulb Wet Bulb Dew Point 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 > 31 (F) 3269 3270 5117 8079 2686 2686 4200 6989 46/ 45 . 3 2.0 • 1 • 0 •0 44/ 43 1.8 . 0 2122 2122 3499 6649 42/ 41 1.3 • 0 • 0 1693 1693 2576 5215 45/ 39 1.0 .0 1196 1196 1933 38/ 37 3992 1262 3041 76/ 35 . 2 . 5 . 2 . 0 • 0 758 758 792 2243 .0 407 407 34/ 33 . 2 • 0 32/ 31 389 1857 .0 207 207 :./ 29 84 84 233 1233 23/ 27 35 35 96 857 . 0 ?6/ **25** 22 624 • 5 294 74/ 23 198 22/ 21 167 91 13/ 17 57 16/ 15 38 14/ 13 12/ 11 10/ 1 3.8 19.0 14.6 11.0 9.4 7.7 6.7 5.7 4.9 4.2 3.6 2.8 2.0 1.6 1.2 B7590 8758U ITO TAL . 8 B7580 87580 2 1 Element (X) Zz No. Obs. Mean No. of Hours with Temperature 373124839 361470684 61.123.023 ± 67 F = 73 F = 80 F = 93 F Ret. Hum. 5349077 87580 Dry Bulb 5466228 87590 33.43155.12237.31386.1 331.4 876C 87580 Wet Buib 258147426 4687450 53.5 9.109 74.2 693.6 67.1 8760 Dew Point 87580 8763 193221681 4050261

D-26-5 (OL. A) service recircula control of this roum and

MEANS AND STANDARD DEVIATIONS

DRY-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

BEALE AFB CA

69-70,73-81

-	_	-	-	_
_				

YEARS STATION NAME

RS LST		JAN	FEB.	MAR	APR.	MAY	JUN.	JUL.	AUG.	SEP.	ОСТ	NOV	DEC	ANNUAL
	MEAN	44.1	48.1	49.4	51.7	59.7	65.7	70.4	69.0	66.8	58.3	48.7	43.8	56.4
10-02	S D	6.643	4.902	5.775	5.422	7.169	7.205	6.313	5.831	5.897	6.471	5.858	5.864	11.295
	TOTAL OBS	930	846			930	900				930	899	930	10949
	MEAN			4.5.5										
03-05		43.0	46.5			56.0		65.6		62.5 5.194	55.0		42.6	53.4 10.041
	TOTAL OBS	930		924		930	-		930		930		930	10950
	MEAN	42.5		47.5				70.0				46.5		55.0
₽6-08				- · - -						6.250				11.962
	TOTAL OBS	930	846	927	900	930	900	928	930	900	930	900	930	10951
	MEAN	47.1	52.2	55.7	61.3	70.8	76.4	81.2	78.8	76.9	67.1	54.6	47.4	64.2
^9-11	\$ D	6.497	5.093	5.836	6.554	8.707	8.644	7.117	6.968	6.964	8.003	6.357	5.483	13.975
	TOTAL OBS	930.	846	930,	900	930	900	927	930	899.	930	900	930	10952
•	MEAN	52.2	58.1	61.2	67.2	78.1	84.1	89.7	87.4	85.1	74.9	60.9	53.2	71.1
12-14	5 D									7.404				15.194
	TOTAL OBS	930		927.					930		930			10953
· ·	MEAN		50 3		400	80 4	97.7	07 5	01 1	87.6	76 4	40.7	57.0	72 (
15-17		52.7								•			53.0	72.8
	TOTAL OBS				900								5.451 928	16.401 10947
			V.J.1.							, 22				
	MEAN	48.0	53.4	56.7	62.6	74.4	81.9	87.4	83.9	79.0	66.7	53.9	47.5	66.4
18-20		5.707	4.590	6.341	7.545	9.918	9.029	7.452	7.533	7.420	7.349	5.491	4.746	15.719
	TOTAL OBS	930.	843	924	900	930	900	930	930	900	930	900	927	10944
	MEAN	45.6	50.2	52.2	55.8	65.B	71.7	77.1	74.8	71.4	61.1	50.6	45.0	60.1
21-23	S D													12.820
	TOTAL OBS				900					900		900		10944
- 	MEAN	46.9	51.7	54.1	58.4	68.1	74.4	79.4	77.1	74.3	64.3	52.9	46.8	62.4
ALL	S D												7.007	
HOURS	TOTAL OBS	1			7200			,		1				87590

TETAC 1084 0.89 5 (OLA)

MEANS AND STANDARD DEVIATIONS

WET-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

93216 BEALE AFB CA

69-70,73-81

STAT ON		STAT	ON NAME						YEARS				
IRS & S.T.	JAN	FEB.	MAR	APR.	MAY	JUN	JUL	AUG	SEP.	OCT	NOV	DEC	ANNUAL
MEAN	42.5	45.3	46.0	47.3	53.0	56.7	59.9	58.8	57.5	51.9	46.0	42.1	50.6
76-02 S D	6.823	4.990	5.927	4.932	5.153	4.393	3.753	3.465	4.123	4.864	5.712	6.124	8.060
TOTAL OBS	930	846	924	900	930	900	930	930	900	930	897	930	1094
							<u> </u>						
MEAN			-					57.0			44.8		49.
3-05 SD			6.218										7.94
TOTAL OBS	930	846	924	900	930	900	930	930	900	930	900	930	1095
	<u> </u>												
MEAN						_						40.4	49.
6-08 S D			6.111										8.81
TOTAL OBS	930	846	927	900	930	900	928	930	900	928	900	930	1094
MFAN	44.5		no 7	52.7	50 7	41 0	45 3	47.0	43 %	E4 E	» o 6	44.6	54.
79-11 S D			4.884					63.9					8.61
TOTAL OBS			930										1095
			<u> </u>	9::0	7.30	<u> </u>	926	<u>. 71U</u>	899		900		1072
MEAN	47.8	51.3	52.4	55.1	60.9	64.5	68.4	67.0	65.4	59.6	52.7	47.9	57.
12-14 5 D			4.990										8.48
TOTAL OBS			927		_							9.30	1095
						·							
MEAN	48.2	51.8	52.6	55.3	61.1	64.8	68.4	67.2	65.6	59.5	52.5	47.9	58.
15-17 5 D	5.550	4.126	5.209	4.972	5.628	4.985	3.710	3.257	3.570	4.786	4.975	4.708	8.55
TOTAL OBS	928	844	926	899	930	900	930	930	900	930	900	928	1094
								·	<u> </u>		 		
MEAN			50.3					65.3				44.7	55.
18-20 50	1		5.586		_								9.05
TOTAL OBS	930	843	924	900	930	900	930	930	900	930	. 900	927	1094
MEAN	47 0	44 0	47.7	**	E	E0 E	42.0	41 2	FO #		47.2	42.9	52.
21-23 5 D			5.558									• .	
TOTAL OBS			924									+27_	8.40
··		<u></u>						·				· · · · · · · · · · · · · · · · · · ·	
MEAN	44.4	47.4	48.5	50.8	56.6	60.3	63.8	62.4	60.7	54.7	48.3	43.9	53.
ALL HOURS S.D.												6.239	
TOTAL OBS												7432	A75A

USAFETAC FORM 0.89.3 (OLA)

93216 BEALE AFB CA

MEANS AND STANDARD DEVIATIONS

DEW-POINT TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

69-70,73-81

(:A' ON			STAT	SMAM HC						YEARS				
ARS LS*		JAN	FE8	MAR	APR	MAY	JUN	JUL	AUG	SEP	ОСТ	NOV	DEC	ANNUAL
	MEAN	40.6	42.1	42.0	42.6	46.9	49.2	51.9	50.7	49.7	45.8	43.0	39.8	45.4
00-02	5 D	8.092	6.558	8.143	7.034	6.568	6.213	5.163	5.643	6.997	7.087	7.317	7.546	8.015
	TOTAL OBS	930	846	924.	900	930	900	930	930.	900	930	897	930	1094
-	MEAN	39.8	41.1	41.1	41.9	46.4	49.1	52.1	51.1	49.9	45.4	42.2	39.0	44.9
3-05	5 D												7.688	8 - 8 4 1
	O'AL OBS	930.	846.	924.	900	930	900.	930	930	900.	930	900	930	1095
-	MEAN	39.2	40.6	41.2	43.1	47.4	50.0	53.1	52.2	50.5	45.8	41.7	38.4	45.
06-08	S D									6.392				8.26
	TOTAL OBS											-	930	
	MEAN			43.6		40.7	51.3	F# 0		51.8	47 (44 (41.4	47.
09-11										5.373				7.85
	TOTAL OBS									899				1095
									-					
	MEAN			43.7						52.1			42.2	47.
12-14		_						_		6.383	_			8.21
		929.	840.	921.		930.	<u> </u>	<u> </u>		900.	<u> </u>	899	930.	1095
	MEAN	43.3	44.7	42.8	43.1	46.1	48.9	52.5	51.6	50.5	46.7	44.7	42.2	46.
15-17	S D	8.082	6.533	9.056	7.620	7.888	7.885	6.722	6.345	6.814	7.425	7.913	7.624	8.29
	TOTAL OBS	9.28.	844	926.	899	930	900	930	930	900	930	900	928	1094
•	MEAN	42.7	44.8	43.6	44.2	47.5	50.1	54.2	52.8	51.1	46.8	44.3	41.4	47.
18-20	S D	7.814	6.201	8.827	7.690	7.907	7.682	6.451	6.276	7.121	7.328	7.646	7.278	8.41
	TOTAL OBS.	930	843.	924.	920.	930	900	930	930	900	930	900	927	1094
· •	MEAN	41.6	43.3	42.7	43.8	47.9	50.0	52.9	51.1	49.8	46.1	43.5	40.3	46.
21-23	S D									7.297				8.20
	TOTAL OBS								930			_	927	
	MEAN	41.5	43.1	42.6	43.4	47.3	49.9	53.4	52.2	50.7	46-5	43.6	40.6	46.
ALL	ع د						-						7.610	
HOURS	TOTAL OBS				7199		_						1	8758

USAFETAC FORM 0 89 5 (OLA)

CE. AL CLIMATOLOGY BRANCH UTWELTAG ATT WEATHER SERVICE/MAG

RELATIVE HUMIDITY

9JC15	BEALE	AF5	CA
STATION			

STATION NAME

/ 5 - d] PERIOD

JAN.

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS			PERCENTAG	E FREQUENCY	OF RELATIVE	HUMIDITY G	REATER THAN			MEAN	TOTAL
MONTH	(L.S.T.)	10%	20%	30%	40%	50%	60%	70%	80%	90%	RELATIVE HUMIDITY	NO. OF OBS.
NAU	_0-02	100.0	100.0	100.0	79.5	98.9	97.3	91.9	£1.7	48.1	87.9	9.70
	J7-05	100.0	1.0.0	105.3	99.8	99.2	97.7	93.	82.7	50.8	82.6	93.
	_6-0a	190.0	135.6	102.2	79.8	98.7	97.2	91.9	23.5	54.2	88.8	935
	_ 3 - 1 <u>1</u>	1.0.0	100.0	99.3	93.6	95.2	87.5	81.0	65.8	35.3	82.7	93:
	17-14	1,0.9	99.8	98.9	94.5	84.9	74.5	60.5	42.1	13.7	73.3	929
	15-17	130.0	99.3	98.3	94.5	84.9	73.3	58.7	46.4	17.6	72.7	928
	13-2.	100.0	100.0	99.6	98.6	96.7	92.	62.7	65.2	34.5	33.3	935
	21-25	100.0	100.0	99.9	98.9	98.7	96.4	91.8	73.3	41.2	86.5	929
			-	-		<u> </u>						<u> </u>
······				-								
				-								
101	TALS	130.0	1 10.0	99.6	98.	94.6	89.7	81.6	67.4	37.5	52.9	7436

COURT OF STREET SERVICE AND AFAITHER SERVICE AMAG

RELATIVE HUMIDITY

AD BRALL AFB CA

STATION NAME

73,73-61

PERIOD

FE &

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS			PERCENTAC	SE FREQUENCY	OF RELATIVE	HUMIDITY G	REATER THAN			MEAN	TOTAL
MONTH	(L.S.T.)	10%	20%	30%	40%	50%	60%	70%	80%	90%	RELATIVE	NO. OF OBS.
<u>हर्</u> क	J0-⊓∠	100.0	100.0	99.9	99.4	98.7	93.0	82.3	54.5	19.0	8.1.3	846
	3-05	1 10.0	130.0	196.2	135.5	99.6	95.7	85.0	50.5	23.0	31.9	34€
	_5-0B	1.7.0	1:0.0	107.7	100.0	99.8	97.0	87.8	63.2	26.7	83.3	845
	 55 −11	133.9	100.0	99.9	93.8	93.1	37.9	63.4	35.2	12.3	74.1	946
	12-14	1,0.3	29.9	98.3	59.8	76.7	54.1	33.5	14.1	4.0	62.9	646
<u> </u>	15-17	130.0	99.9	97.9	56.7	70.3	48.5	30.5	13.5	4.5	60.9	844
	18-20	137.0	100.0	99.3	97.3	93.5	83.4	65.2	33.3	8 • 3	73.8	843
	21-23	100.0	100.0	99.2	97.9	96.1	91.3	79.5	44.8	14.6	78 • 1	843
			<u> </u>									
10	TALS	100.0	100.0	99.4	96.2	90.8	8 J • 5	65.9	39.4	14.1	74.4	6760

RELATIVE HUMIDITY

.521c	BEALE AFE	CA
STATION		STATION NAME

69-70.73-30

MAR

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS			PERCENTAG	E FREQUENCY	OF RELATIVE	HUMIDITY G	REATER THAN			MEAN RELATIVE	TOTAL NO. OF
MONTH	(L S.T.)	10%	20%	30%	40%	50%	60%	70%	80%	90%	HUMIDITY	OBS.
MAR	0-02	100.0	170.5	98.8	97.1	93.9	87.3	73.8	44.6	13.7	77.0	924
	<i>02-</i> 05	130.0	1^6.0	99.7	98.7	96.5	92.2	80.3	54.1	17.9	79.9	924
	<u>_6-06</u>	100.0	100.0	99.8	99.7	97.5	9,.8	79.2	53.5	18.6	79.8	927
	_9-11	100.0	99.8	96.8	90.9	80.5	65.1	47.1	26.4	5.2	66.2	930
	12-14	100.3	98.6	99.2	76.8	60.2	40.9	23.1	10.1	2.9	56.E	927
	15-17	100.0	97.7	84.4	66.8	49.5	32.7	18.1	10.9	3.3	52.5	926
	18-20	100.0	99.1	95.0	87.8	76.4	61.7	41.1	2003	6.4	64.5	924
	21-23	100.0	99.4	96.3	93.4	89.8	79.2	63.4	35.7	9.6	72.4	924
		-										
10	TALS	130.0	99.3	95.1	88.9	80.5	68.7	53.3	31.1	9.7	68.5	7406

RELATIVE HUMIDITY

STATION BEALE AFB CA

69-70,73-83

PERIOD

APR

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS			PERCENTAG	E FREQUENCY	OF RELATIVE	HUMIDITY G	REATER THAN			MEAN	TOTAL NO. OF
MONTH	(L.S.T.)	10%	20%	30%	40%	50%	60%	70%	80%	90%	RELATIVE HUMIDITY	NO. OF OBS.
APP	JD-02	160.7	100.0	99.3	96.0	89.1	79.1	63.3	33.7	8.4	72.7	900
	23-05	100.0	130.0	99.9	99.0	95.7	87.7	74.4	47.1	17.1	77.9	900
	ú6-08	130.0	120.0	99.8	98.6	92.9	82.9	65.2	35.8	12.2	74.6	900
	99-11	100.0	39.6	94.2	80.9	65.1	41.7	19.8	5.4	1.5	56.5	900
	12-14	100.C	98.1	81.9	59.8	38.1	17.6	7.3	3.3	1.3	46.4	951
	15-17	100.0	95.4	72.3	47.5	26.1	12.7	6.9	4.0	1.2	42.4	899
	18-20	100.0	99.1	59.9	74.8	55.8	36.9	18.3	5.8	1.9	54.0	900
	∠1-23	100.0	99.7	98.6	90.9	82.0	67.4	45.7	17.0	3.8	66.3	900
		 	 		<u> </u>	ļ	<u> </u>					
							 					
			1				 			<u> </u>	 	
10	TALS	100.0	99.0	92.3	8J.9	68.1	53.3	37.6	19.3	5.9	61.4	7199

0-87-5 (OL A)

BLUCAL CLIMATOLOGY BRANCH UCAFETAC AIR REATHER SERVICEZMAC

RELATIVE HUMIDITY

STATION STATION NAME

69-71.73-83

MAY

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS			PERCENTAG	E FREQUENCY	OF RELATIVE	HUMIDITY G	REATER THAN			MEAN	TOTAL NO. OF
MONTH	(L.S.T.)	10%	20%	30%	40%	50%	60%	70%	80%	90%	RELATIVE	OBS.
MAY	UD-02	150.0	79.5	97.7	91.8	30.5	61.1	39.5	15.9	3.9	64.3	73
	3-95	100.0	100.0	99.7	97.1	91.2	77.8	57.4	27.1	7.2	71.6	93.
	36-08	100.0	100.0	98.9	92.3	80.4	59.9	33.7	12.6	4.0	64.0	931
	با <u>9-11</u>	100.2	98.3	88.3	66.6	38.2	14.4	4.8	1.9	.5	47.3	93
	12-14	99.3	91.6	63.8	32.7	12.4	4.1	1.7	. 9	.3	36.4	93
	15-17	99.9	32.5	45.5	19.5	7.1	3.4	1.4	.8	•5	31.9	93
	18-25	139.5	94.0	73.1	47.3	24.5	11.4	4.6	2.0	.9	41.4	93
	21-23	139.0	99.2	94.5	82.5	64.7	39.4	18.5	6.2	2.3	56.3	93
10	TALS	130.0	95.6	82.7	66.2	49.9	33.9	20.1	8.4	2.5	51.7	744.

USAPETAC POMM 0-87-5 (OL A)

RELATIVE HUMIDITY

FRALE AFE CA

69-70,73-80

JUN

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS			PERCENTAG	E FREQUENCY	OF RELATIVE	HUMIDITY G	REATER THAN			MEAN	TOTAL NO. OF
MONTH	(L.S.T.)	10%	20%	30%	40%	50%	60%	70%	80%	90%	RELATIVE	OBS.
JUN	J0-02	99.9	98.0	95.8	84.1	67.7	45.9	21.4	4.1	.7	57.7	900
	03-05	100.7	99.7	97.8	93.6	84.6	67.6	45.9	11.3	1.3	65.5	900
	J6-08	100.0	99.3	95.6	<u> 36∙8</u>	69.2	45.7	19.4	5.0	. 8	57.9	900
	L9-11	100.0	96.7	35.6	58.6	27.4	6.8	1.7	.9	•2	43.4	951
- -	12-14	79.8	87.4	58.0	25.2	5.1	1.4	. 8	.4		33.5	900
	15-17	99.3	74.6	38.	13.7	2.5	.8	.6	• 2		26.2	900
	12-20	99.7	87.6	60.9	31.6	10.8	3.1	1.0	.4		35.3	950
	21-23	79.9	98.1	89.7	70.1	46.1	20.8	4.7	.7		46.5	900
τo	TALS	99.8	92.7	77.7	57.6	39.2	24.0	11.3	2.9	. 4	46.3	7201

USAFETAC 0-87-5 (OL A)



RELATIVE HUMIDITY

93216	BEALE AFE CA	
STATION	-	STATION NAME

69-70.73-80

JUL

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS			PERCENTAG	E FREQUENCY	OF RELATIVE	HUMIDITY G	REATER THAN		MEAN RELATIVE	TOTAL NO. OF	
MONTH	(L.S.T.)	10%	20%	30%	40%	50%	60%	70%	80%	90%	HUMIDITY	NO. OF OBS.
JUL	60-02	100.0	100.0	97.2	31.4	58.1	29.8	10.5	3.1	.3	53.7	930
	<u> 3-05</u>	130.0	130.0	99.7	94.9	84.7	57.2	24.2	9.6	1.5	63.5	930
	06-08	100.0	99.9	98.7	88.8	65.3	35.7	14.4	4.5	• 5	56.6	928
	39-11	100.0	39.7	87.7	47.2	18.5	5.8	1.7	1.0	-1	41.6	926
	12-14	140.0	94.7	50.2	15.7	3.9	1.3	1.0	1.0	• 2	32.4	930
	15-17	99.7	70.6	22.9	7.3	2.8	1.6	1.2	9		26.3	930
	18-20	100.0	90.2	57.3	24.9	8.1	2.2	1.1	.5	•1	34.0	930
 -	21-23	100.0	99.7	89.4	58.9	27.6	10.4	2.7	8	•2	44.6	930
							<u> </u>		_			
TO	TALS	130.2	94.4	75.4	52.4	33.5	18.0	7.1	2.6	. 4	44.0	7434

SLCBAL CLIMATOLOGY BRANCH $\mathsf{L}_{\mathcal{S}}\mathsf{AFETAC}$

ATE WEATHER SERVICE/MAC

RELATIVE HUMIDITY

33216 SEALE AFB CA

69-70,73-80

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS		PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN								MEAN	TOTAL
MONTH	(L.S.T.)	10%	20%	30%	40%	50%	60%	70%	80%	90%	HUMIDITY	NO. OF OBS.
AUG	00-02	130.0	99.6	94.9	79.9	56.8	34.5	14.4	3.7	.4	54.2	930
	J3-05	130.0	99.9	99.5	95.6	81.8	59.4	32.9	10.8	2.0	64.3	935
	u6-08	130.C	99.9	98.3	93.1	73.8	48.8	23.5	8 • 5	2.2	60.4	930
	69-11	100.0	99.2	85.2	57.0	28.2	8.5	2.0	1.1	•1	43.7	930
	12-14	100.0	92.5	56.8	22.6	4.7	1.4	.6	•1		33.5	93.7
	15-17	100.0	71.8	34.1	8.6	2.5	.9	• 3	• 2		27.5	930
	18-20	100.0	90.1	64.6	35.1	11.4	3.0	.9	.4		36.3	930
	21-23	100.0	99.7	85.2	61.8	34.3	13.9	3.2	1.1	•4	45.4	930
τo	TALS	100.0	94.1	77.3	56.3	36.6	21.2	9.7	3.2	•6	45.7	7449

USAFETAC 0-87-5 (OL A)

RELATIVE HUMIDITY

93216	BEALE	AFB CA
STATION		STATION NAME

69-70.73-83

MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS			PERCENTAG	E FREQUENCY	OF RELATIVE	HUMIDITY G	REATER THAN			MEAN	TOTAL NO. OF
MONTH	(L.S.T.)	10%	20%	30%	40%	50%	60%	70%	80%	90%	HUMIDITY	OBS.
SEP	00-02	120.0	79.7	94.0	21.3	63.4	38.8	19.9	9.3	2.4	56.8	900
	U3-G5	100.0	130.0	98.7	93.7	81.7	59.9	37.4	15.2	4.9	65.3	900
	u6-08	100.0	100.0	97.2	89.4	74.0	54.7	33.3	11.9	4.0	62.2	930
	9-11	1:0.9	97.8	80.0	55.6	31.7	13.0	3.4	1.6	.4	43.9	899
	12-14	100.0	89.2	56.0	25.1	7.9	3.1	1.1	.9	•2	34.5	900
	15-17	99.6	78.6	39.1	14.8	5.1	2.4	1.2	.9	.8	29.9	900
	18-20	100.0	94.8	73.7	42.4	19.7	7.8	3.2	2.1	.6	40.1	900
	21-23	130.3	98.8	87.6	66.8	42.3	21.7	9.2	3.8	1.3	45.8	900
					 						 	
10	TALS	100.0	94.9	78.3	58.6	40.7	25.2	13.6	5.8	1.8	47.6	7199



RELATIVE HUMIDITY

#3216 BEALE AFE CA

69-70,73-80

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS		PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN										
MONTH	(L.\$.T.)	10%	20%	30%	40%	50%	60%	70%	80%	90%	RELATIVE	NO. OF OBS.	
OCT	00-02	137.0	170.0	97.6	90.6	76.1	61.1	44.3	23.2	7.5	65.8	930	
	83-05	130.3	130.0	99.5	95.4	87.3	75.4	57.6	33.9	12.5	72.0	930	
	80-93	130.0	170.0	99.3	95.5	86.2	74.9	58.6	33.6	12.9	72.C	928	
	u9-11	103.8	98.5	39.2	70.9	51.?	31.5	17.1	3.3	2.7	52.8	931	
	12-14	1,0.0	92.7	7:•3	45.6	21.6	11.0	5.5	2.5	1.7	45.8	931	
	15-17	170.0	90.9	64.8	38.5	20.0	19.6	5.3	2 • ذ	. 9	39.1	930	
	18-20	130.0	98.7	87.1	70.0	48.6	30.2	17.8	8.0	3.3	52.2	930	
	21-23	100.0	99.0	95.8	83.4	66.5	51.0	33.7	15.7	5.4	60.9	930	
				ļ			!				ļ —		
			-					<u> </u>	ļ				
	 	-					<u> </u>						
ţ0	TALS	100.0	97.5	87.9	73.7	57.2	43.2	30.0	16.1	5.9	57.0	7438	

USAFETAC 0-87-5 (OL A)

RELATIVE HUMIDITY

93216	BEALE AFB CA	69-70,73-80	NOV_
STATION	STATION NAME	PERIOD	MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)		MEAN	TOTAL								
MONTH		10%	20%	30%	40%	50%	60%	70%	80%	90%	RELATIVE HUMIDITY	NO. OF OBS.
NOV	40-32	130.0	120.0	99.7	99.1	96.5	89.7	79.3	61.5	31.7	81.7	307
	3-05	130.0	120.0	99.9	99.3	98.1	94.4	83.6	67.1	35.9	83.8	900
	06-08	130.1	130.0	100.0	99.7	98.3	94.1	85.9	67.3	37.7	34.3	900
	29-11	100.0	100.0	99.2	95.3	84.2	70.4	54.0	33.3	17.3	71.2	900
	12-14	1,0.7	39.9	95.8	80.6	61.3	41.6	27.7	15.9	3.3	58.9	899
	15-17	133.5	99.1	93.6	79.7	61.7	43.4	28.9	17.0	7.6	59.0	920
	18-26	120.0	100.0	99.0	96.3	85.6	74.2	58.7	32.9	15.3	72.0	400
	£1-23	100.0	190.0	99.2	98.1	94.1	84.3	72.7	50.8	23.4	78.2	900
101	TALS	100.0	99.9	98.3	93.5	84.9	74.0	61.4	43.2	22.2	73.6	7196

RELATIVE HUMIDITY

33216 EFALE AFB CA

STATION NAME

69-70,73-80

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)		PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN											
		10%	20%	30%	40%	50%	60%	70%	80%	90%	RELATIVE HUMIDITY	NO. OF OBS.		
DEC	35-02	100.0	100.0	99.9	99.6	75.8	96.8	89.7	76.6	43.5	86.4	930		
	3-05	150.0	100.0	100.0	99.9	99.C	97.4	92.2	78.8	45.4	87.4	930		
	U6-78	110.0	170.0	100.0	100.0	99.7	97.5	93.1	51.0	49.4	87.8	930		
	19-11	100.3	100.6	100.0	98.9	95.1	88.2	78.4	60.0	35.3	81.0	93.		
	12-14	100.0	99.8	98.2	92.5	81.0	64.6	49.1	32.3	15.2	67.1	93.		
	15-17	130.0	99.7	98.5	92.5	80.8	65.6	51.5	34.2	13.3	69.4	925		
	18-23	100.0	100.3	99.5	98.1	96.0	89.1	77.7	50.6	28.4	87.4	927		
	21-23	130.3	100.0	99.9	98.4	96.3	93.6	87.7	72.8	30.2	84.3	927		
τo	TALS	100.0	99.9	99.5	97.5	93.3	86.6	77.4	61.4	33.1	80.7	7432		

0-87-5 (OL A)

CLUMAL CLIMATOLOGY BRANCH USAFITAC AIR AFATHSF SERVICE/MAC

RELATIVE HUMIDITY

STATION STATION NAME

69-70-73-81

ALL MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH JAN FEB MAR APR MAY JUN JUL AUG SEP	HOURS (L.S.T.)		MEAN	TOTAL								
MONTH		10%	20%	30%	40%	50%	60%	70%	80%	90%	RELATIVE HUMIDITY	NO OF OBS.
ن۸∿	ALL	100.0	100.9	99.6	98.0	94.6	89.7	31.6	67.4	37.5	82.9	7436
F£3		100.0	170.0	99.4	95.2	90.3	80.5	65.9	39.4	14.1	74.4	6760
мдн	ļ	100.0	99.3	95.1	88.9	30.5	68.7	53.3	31.1	9.7	68.5	7456
APR		100.0	99.0	92.0	80.9	65.1	53.3	37.6	19.0	5.9	51.4	7199
MAY	<u> </u>	100.0	95.6	82.7	56.2	49.9	33.9	20.1	ċ.4	2.5	51.7	7440
Jen		99.8	92.7	77.7	57.6	39.2	24.0	11.3	2.9	.4	46.3	7270
JUL		130.0	94.4	75.4	52.4	33.5	18.0	7.1	2.6	. 4	44.	7434
AUG		1.0.3	34.1	77.3	56.3	36.6	21.2	9.7	3.2	.6	45.7	744
SEP		120.3	94.9	78.3	58.6	40.7	25.2	13.6	5.δ	1.5	47.6	7.99
ост		130.0	97.5	87.9	73.7	57.2	43.2	39.0	16.1	5.9	57.	7435
NOV		130.0	99.9	98.3	93.5	84.9	74.0	61,4	43.2	22.2	73.6	7196
DFC		100.0	99.9	99.5	97.5	93.3	86.6	77.4	61.4	33.1	BC . 7	7432
τοτ	ALS	130.0	97.3	88.6	76.7	64.1	51.5	39.1	25.1	11.2	61.2	3758

USAFETAC NOM 0-87-5 (OL A)

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U S AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER

PART F

PRESSURE SUMMARY

Presented in this part are two tables giving the means, standard deviations, and total number of observations of station pressure and sea-level pressure by month and annual for the local hourly observations corresponding to the eight 3-hourly synoptic times GCT. The same computations are also provided at the bottom of the page for all hours combined. All years of data available are combined in both of these tables, although the overall period is limited by service as indicated below.

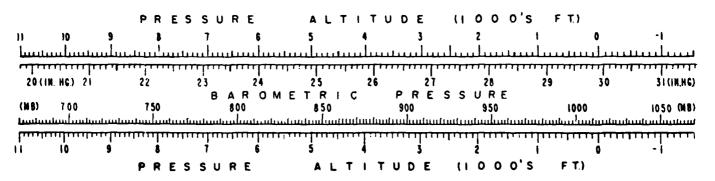
NOTES: Station pressure not reported for all services until late in 1945.

Station pressure reported only at 6-hourly times for Air Force stations from Jan 64 - Jul 65.

METAR stations do not report Sea-level pressure for the period Jan 68 - Dec 70.

- 1. Station pressure is presented in the table in inches of mercury.
- 2. Sea-level pressure is presented in millibars.

Provided below is a scale to convert station pressure values in inches of mercury or millibars to pressurealtitude in 1000's of feet. This scale is an enlarged model of the pressure-altitude scale in the Smithsonian Meteorological Tables.



MEANS AND STANDARD DEVIATIONS

STATION PRESSURE IN INCHES HG FROM HOURLY OBSERVATIONS

93216 BEALE AFB CA

STATION

STATION NAME

69-70,73-81

HRS LST JAN FEB. MAR APR MAY JUN JUL AUG SEP OCT NOV ANNUAL MEAN 29.96629.95829.88729.87829.78629.74829.73129.72529.74529.85229.95530.003 .173 .183 .160 .113 .099 .092 .081 .082 .086 .102 .154 .159 .162 01 TOTAL OBS 282 310 300 310 300 310 310 300 310 3652 29.96629.94829.88129.87529.79129.75629.74329.73429.75229.85529.95730.004 29.855 S D •175 •188 •162 •116 •098 •093 •079 •081 •085 •103 •154 .160 310 282 310 300 300. 310. 300 TOTAL OBS 310 300 310 310 3652 29.97429.96129.90529.90529.82329.79029.78029.77129.78729.88229.97730.013 29.880 S D .181 .192 .165 .119 .098 .094 .079 .080 .086 .103 .154 .160 .156 310 282 310 300 310 300 <u>310 310 300 310</u> 300 3652 30.00929.98429.92729.91529.82329.79329.78329.77929.79829.89930.00130.047 29.896 S D .179 .195 .163 .119 .105 .095 .080 .080 .086 .103 .157 .158 .163 TOTAL OBS 310 282 310 300 310 300 310 310 300 310. 3652 29.96129.94929.89129.88029.79029.76329.75229.74329.75629.85129.95429.996 29.857 .173 .189 .159 .118 .100 .098 .079 .082 .085 .103 .152 .154 310 282 310 300 310 300 310 310 300 310 300 310 SD .158 TOTAL OBS 282 300 310 310 3652 29.94029.91629.85129.83729.74529.72029.70329.69229.70929.81529.92729.974 MEAN 29.819 S D .170 .186 .153 .116 .100 .096 .081 .081 .084 .107 .151 .153 .162 16 TOTAL OBS 310 281 310 300 310 300 310 310 300 310 300 309 3650 MEAN 29.94929.92729.85729.83229.73829.70929.68929.68129.70629.82429.93629.985 29.819 5 D .172 .187 .150 .114 .100 .095 .081 .081 .085 .108 .152 .156 .167 TOTAL OBS 281 310 300 310 300 310 310 310: 300 310. 300 3650 29.96729.94529.88729.86729.77629.74429.72529.71529.73829.84929.95530.003 5 D .171 .190 .151 .114 .100 .092 .081 .082 .084 •104 •156: •158 .163 300 310 310 300 281 310 300 310 310 3650 310 29.96729.94929.88629.87429.78429.75329.73829.73029.74929.85329.95830.003 29.853 .175 .189 .159 .119 .104 .098 .086 .087 .090 .107 .155 .158 -163 HOURS TOTAL OBS 2253: 2480: 2400 2480: 2400: 2480 2480 2400 2480;

USAFETAC FORM 0.89.5 (OLA)

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MEANS AND STANDARD DEVIATIONS

SEA LEVEL PRESSURE IN MBS FROM HOURLY OBSERVATIONS

3216	BE	LE AFB	CA				69-7	0,73-8	1					
SIAT ON	í		STAT	ION NAME						YEARS				
HRS LST		JAN	FEB	MAR	APR.	MAY	JUN	JUL.	AUG	SEP	ОСТ	NOV.	DEC	ANNUAL
	MEAN	1019.11	1018.9	1016.4	1016.2	1013.0	1011.6	1011.1	1010.9	1011.5	1015.2	1018.8	1020.4	1015
G 1	S D	5.880	6.276	5.489	3.877	3.399	3.181	2.809	2.819	2.958	3.472	5.234	5.405	5.5
	TOTAL OBS								310					36
	MEAN	1019.11	1018.5	1016.2	1016.1	1013.1	1011.9	1011.5	1011.21	1011.8	1015.3	1018.8	1020.4	1015
. 4	5 D	5.957	6.414	5.576	3.952	3.338	3.201	2.742	2.770	2.931	3.517	5.232	5.419	5.4
	TOTAL OBS								310					36
	MEAN	1019.4	1019.0	1017.1	1017.1	1014.2	1013.1	1012.7	1012.5	1013.0	016.2	1019.5	1020.7	1016
47	5 D	6.141	6.547	5.631	4.032	3.348	3.220	2.719	2.754	2.928	3.518	5.246	5.411	5.3
	TOTAL OBS	310	282	310,	300	310	300	310	310	300	310	300	309	36
	MEAN	1020.6	1019.7	1017.8	1017.4	1014.3	1013.2	1012.9	1012.7	1013.4	1016.9	1020.3	1021.9	1016
10	\$ D	6.065	6.700	5.589	4.037	3.380	3.248	2.733	2.744	2.927	3.487	5.331	5.351	5.5
	TOTAL OBS	310.	282	310.	300.	310	300	310	310	300	310	300	310	36
	MEAN	1018.9	1018.5	1016.6	1016.2	1013'.1	012.1	1011.8	1011.5	1011.9	1015.2	1018.7	1020.1	1015
13	S D								2.801					5.3
	TOTAL OBS	310.	282	310.	300.	310	300	310	310.	300	310	299	310	36
	MEAN	1018.2	1017.4	1015.2	1014.7	1011.6	1010.7	1010.1	1009.7	1010.3	014.0	017.8	1019.4	1014
16	S D		6.388	5.249	3.979	3.442	3.328	2.818	2.826	2.938	3.654	5.153	5.190	5.5
	TOTAL OBS	310.	281	310	300	310	300	310	310	300	310	300	309	3.6
	MEAN	1018.5	1017.8	1015.4	1014.6	1011.3	1010.3	1009.6	1009.3	1010-2	014.3	1018-1	1019.8	1014
19	S D		6.387	5.147					2.814				5.303	5.7
	TOTAL OBS	310.	281	310.	300	310	300	310	310	300	310	300	309	36
	MEAN	1019.2	1018.4	1016.4	1015.7	1012.6	1011.5	1010.8	1010.5	1011.3	015.1	018.7	1020.4	1015
22	5 D		6.511	5.200	3.895	3.439	3.164	2.812	2.816	2.908	3.567			5.5
	TOTAL OBS	310.	281	310	300	310	300	310	310	300	310	300	309	36
ALL	MEAN	1019.1												1015
HOURS	5 D	5.955	6.488	5.466	4.062	3.547	3.388	2.976	3.009	3.111	3.660	5.284	5.372	5.5

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